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LITERARY  
REGISTRY

REGISTRY

JAN 12 1931 \*

U. S. Department of Agriculture

Wm. E.  
**Attwood**  
Company  
Seedsman—  
Nurserymen

Office:  
17116 Detroit Avenue  
Lakewood, Ohio

Lakewood 3271

Vegetable  
Seed Trials



**Offerings for  
1931**

Vegetable Seed Trials



# WILLIAM E. ATTWOOD CO.

Seeds, Bulbs, Plants, and Sundries

Office: 17116 Detroit Ave., Lakewood, Ohio

Telephone: Lakewood 3271

WE sincerely thank our customers and friends for their patronage in the past, and in the future we shall earnestly strive to continue holding the good-will already established by adhering to our policy of THE BEST in everything we sell.

In offering you this list, we are fully acquainted with everything offered herein, and unhesitatingly recommend the varieties of seeds and plants listed as being of the best. At the same time we shall be very glad to secure for our customers any varieties not catalogued.

We assure new customers and old, that all orders, large and small, will be given prompt attention at all times.

**EARLY OFFERING:** Your cooperation is invited by placing orders early. This will help us to facilitate delivery at the proper time.

**RUSH ORDERS:** May be telephoned or telegraphed at our expense.

**BUSINESS TERMS:** Prices quoted in this catalog are net, 30 days. All goods are offered, subject to being unsold on receipt of order, and we reserve the right to change prices, if current conditions require it.

**ALL GOODS** travel at purchaser's risk after they are in the hands of any common carrier.

**ORDERS** from unknown parties must be accompanied by cash or satisfactory references.

**CLAIMS** must be made on receipt of goods, otherwise they can not be considered.

**PACKING** will be charged extra at cost.

**NON-WARRANTY:** Wm. E. Attwood Co. gives no warranty, express or implied, as to descriptions, quality, productiveness or any other matter of any seeds, bulbs, or plants they sell, and will not be responsible for the crop. If the customer does not accept the goods on the above terms, they must be returned at once, and the money will be refunded or proper credit given. *We exercise, however, the greatest care in filling our orders, and use only the highest quality goods possible as it is our constant aim to give our customers fullest satisfaction.*

WILLIAM E. ATTWOOD.  
HARRY A. WOODBURY.

# Specialties and Novelties in FLOWER SEEDS VEGETABLE SEEDS SHRUBS and PLANTS FLOWER SEEDS

## ASTERS

	$\frac{1}{8}$ oz.	Pkt.
<b>AURORA.</b> This aster is a real innovation. The center of the flower is bright yellow, with an outer circle of delicate blue, forming a very striking contrast. The plants are of robust growth, averaging two feet in height.....		\$1.00
<b>GIANTS OF CALIFORNIA (Single).</b> This wonderful aster was developed out of the Double Giants of California and was offered for the first time last year. The flowers are large, measuring 3 to 4 inches across—with 18-24 inch stems. The petal has a slight twist, which adds to its beauty. We believe this new single type of aster is destined to become very popular. Offered in the following colors:		
White .....	\$1.50	.75
Rose .....	1.50	.75
Light Blue .....	1.50	.75
Purple .....	1.50	.75
Lilac .....	1.50	.75
Delicate Flesh .....	1.50	.75

## CALENDULA

	Pkt.
<b>RADIO.</b> This unique new flower is a recent introduction from Europe. The true Radio form is a medium sized orange flower with quilled or comet petals, curled and twisted, borne on medium length stems. Equally fine for the garden or for forcing.....	\$0.75

## COSMOS

	Pkt.
<b>HOLLYWOOD STAR.</b> For those looking for odd and striking flowers, we recommend this novelty. The flowers are pink, red and white, borne on long stems—makes a fine cut flower. The center of the flower resembles a scabiosa from which project eight petals set well apart in a star-like formation.....	\$0.50

## DAHLIA

	6 Pkts. Pkt.
<b>COLTNESS HYBRIDS IMPROVED.</b> The colouring of these selected hybrids is very comprehensive, ranging from deep crimson to white, and embracing delicate pinks and roses, as well as yellows, mauves and various shades of scarlets and purples. The habit of the plant is also improved, being dwarfer and more compact, so that we have no doubt that our selection will increase the favor with which this charming class of Dahlias is already regarded.....	\$4.00 \$0.75

## GODETIA

	Pkt.
<b>DWARF DOUBLE AZALEA-FLOWERED.</b> Last season we recommended Dwarf Double Azalea-flowered Godetia mixed for growing in pots in greenhouses. We understand this has met with favor, and have added this year a new variety that we recommend.	
<b>Cornelia.</b> Delicate salmon.....	\$0.75

## FLOWER SEEDS—Continued

### HELIANTHUS

	Pkt.
<b>MAROON PRINCE.</b> This Helianthus is a dwarf growing strain. It is a true maroon in color, single, and is unquestionably the best red sunflower on the market today .....	\$0.50

### LARKSPUR

	$\frac{1}{8}$ oz. Pkt.
<b>LA FRANCE.</b> The unique feature which differentiates it from older types of Larkspur is its large number of long stemmed laterals from the crown stem. La France is very floriferous, the large, well formed, double flowers being well placed on the long stems. It is a vigorous grower and much more resistant to mildew than the older stock flowered varieties. Flowers are a pleasing salmon pink. We consider it a real achievement in the flower world .....	\$1.00 \$0.50
<b>LOS ANGELES.</b> This variety was developed in response to the demand for a Larkspur of the same growing habit as La France, but with a richer color. The color of Los Angeles is a rich salmon ground, overlaid with a brilliant and pleasing rose. The type of growth is similar to La France, but the foliage of Los Angeles is a much darker green, making the large double flowers stand out more prominently .....	.75

### MECONOPSIS BAILEYII

(One of the finest introductions of recent years.)

	5 Pkts. Pkt.
It is a beautiful blue, perennial poppy—well furnished with broad sea green leaves and bearing freely large 4-petaled blooms of a glorious sky blue color—the effect of which is enhanced by a central zone of golden yellow anthers.....	\$3.50 \$0.75

### SALVIA

5 Pkts. Pkt.

<b>SPLENDENS HARBINGER.</b> Plants raised from seed sown at the end of February commence to produce in profusion their long spikes of dazzling bright scarlet flowers early in June, and maintain a blaze of color until the frosts. The plants are dwarf and compact in habit and the strong dark foliage forms an effective foil to the vivid hue of the flowers.....	\$3.50 \$0.75
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## VEGETABLE AND FARM SEEDS

### BEET

Oz.  $\frac{1}{4}$  oz.

<b>CHELTONHAM GREEN LEAVED.</b> Specially selected stock. This variety has very dark red flesh, free from the earthy taste which spoils some varieties. We consider this one of the best globe beets .....	\$1.75 \$0.50
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### SQUASH

Oz. Pkt.

<b>THE ZUCCHINI.</b> This variety is undoubtedly the best of the Italian marrow squashes—growing much shorter and more uniform in size than other types—and is better adapted for cooking. The American public is just learning of their delicious qualities and their superiority over the other well known summer squashes. Skin is dark green....	\$0.60 \$0.25
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## MANGEL WURZEL

### Kirche's Pedigreed Ideal

This Mangel combines the advantages of **Heavy Yield, Highest Sugar Content, Highest Digestible Dry Matter, Easiest Harvesting, Best Keeping Quality and Fitness for Silage.** We have kept constant check on this variety for the past four years and our records show it is superior to any Mangel now on the market. Our customers who consider "Kirche's Ideal Mangel" the outstanding variety and who have grown it two years or more with great success include **Ralph W. Theime, Wabeno, Wis.; C. E. Ely, Mgr. Beardsley Farms, Garrettsville, Ohio; Nate Hill, Mgr. Halfred Farms, Chagrin Falls, Ohio; John McQueen, Supt Glengarry Farms, Chagrin Falls, Ohio; J. H. Skinner, Dean, School of Agriculture, Purdue University, Indiana, and many others.**

**Kirche's Ideal Mangel** is cylindrical in shape, flattened at top and bottom, grows two-thirds to three-quarters above ground. The single top root makes easy and clean harvesting. It has a yellow skin and pure white, crisp, sweet interior tissue. An interesting four-page pamphlet dealing with the cultural and growing habits of this mangel will be gladly sent on request.

The seed is imported by us from Germany in original sealed bags and sells for

Per lb. ....	\$1.25
10 lbs. or over, per lb. ....	1.00

## NURSERY STOCK SPECIALTIES

This stock herewith offered is extra fine specimen plants grown by a Lakewood Nurseryman with a reputation for producing unusual and well grown nursery products. Packing at cost. Truck delivery within 50 mile radius of Cleveland at cost.

### AZALEAS

10 Each

<b>AMOENA.</b> Evergreen. Conspicuous purple red flowers. 12-15 in. high. B. and B. ....	\$38.00	\$4.00
15-18 in high. B. and B. ....	55.00	6.00
<b>YODOGAWA.</b> Double pinkish, lavender flowers. Very hardy and of exceptional merit. 18-24 in. high. B. and B. ....	5.50	
<b>KAEMPFERI (Hybrid).</b> Brick red flowers. Very hardy. 15-18 in. high. B. and B. ....	8.50	
<b>SUN STAR (Kurume).</b> Good bright pink. Extra fine. 18-24 in. high. B. and B. ....	12.00	
<b>DAYBREAK.</b> Shell pink, a really fine Azalea. 18-24 in. high. B. and B. ....	11.00	
<b>CALENDULACEA (Nursery Grown).</b> Native in the Carolina Mountains. Very showy, burnt orange flowers. 18-24 in. high. B. and B. ....	7.50	
<b>ARBORESCENS.</b> Fragrant white flowers known as Sweet Azalea. 2-3 ft. high. B. and B. ....	8.50	

### HYBRID RHODODENDRON

Each

<b>F. L. AMES (Amphion).</b> Pink, white center, mammoth flowers. 18-24 in. high. B. and B. ....	\$12.00
<b>CATAWBIENSE ALBUM.</b> Pure white, very fine. 18-24 in. high. B. and B. ....	12.00
<b>IGNATIUS SARGENT.</b> A fine deep pink. 24-30 in. high. B. and B. ....	16.00
<b>ROSEUM ELEGANS.</b> Light scarlet, a much sought variety. 24-30 in. high. B. and B. ....	16.00

### CORNU

Each

<b>FLORIDA.</b> White flowering Dogwood. One of the best. 3 ft. high. B. and B. ....	\$ 5.50
Extra fine specimens. 4 ft. high. B. and B. ....	7.50
Extra fine specimens. 5 ft. high. B. and B. ....	9.00

**CORNUS—Continued**

	Each
<b>FLORIDA RUBRA.</b> Red flowering Dogwood. The flowers are more persistent than the white. 4-5 ft. high.	
B. and B.....	11.00
5-6 ft. high. B. and B.....	15.00
6-7 ft. high. B. and B.....	18.00

**CRATAEGUS**

	Each
<b>PYRACANTHA LELANDI.</b> Evergreen Fire Thorn. A beautiful broad leaved evergreen with large clusters of orange berries in the fall. Needs protection in the north. 18-24 in. high. B. and B.....	\$ 5.00
<b>CORDATA.</b> Berries small, brilliant red. Brilliant autumn foliage. 5-6 ft. high. B. and B.....	7.50
6-7 ft. high. B. and B.....	10.50
7-8 ft. high. B. and B.....	15.00
<b>PAULI.</b> Double scarlet flowers. (Pauls Scarlet Haw-thorn.) 5-6 ft. high. B. and B.....	7.00
6-7 ft. high. B. and B.....	11.00

**FAGUS**

	Each
<b>FAGUS SYLVATICA PURPUREA RIVERSI.</b> Purple beech, fine specimens. 8-10 ft. high.....	\$20.00
10-12 ft. high.....	30.00

**DAPHNE**

	Each
<b>CNEORUM.</b> Evergreen, gray-green foliage, low spreading, pretty pink flowers in April and May. Very fragrant. 8-10 in. spread. B. and B.....	\$ 3.00
10-12 in. spread. B. and B.....	4.00
12-15 in. spread. B. and B.....	5.00
15-18 in. spread. B. and B.....	6.00

These are the finest specimens we have ever seen.

**HALESIA**

	Each
<b>TETRAPTERA GREAT SILVER BELL.</b> Snow white, bell shaped flowers in May. Profusely borne along the branchlets. 4-5 ft. high. B. and B.....	\$ 6.00
5-6 ft. high. B. and B.....	7.00

**ILEX**

10      Each

<b>GLABRA (Nursery Grown).</b> Evergreen, shining dark green leaves, purplish in winter, black berries. Useful for shady spots. 15-18 in. high.	
B. and B.....	\$38.00
18-24 in. high. B. and B.....	40.00
B. and B.....	4.75

**OPACA (Nursery Grown).** Evergreen, does best in moist partially shaded place. 2-3 ft. high.

B. and B.....	4.00
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**MAHONIA**

Each

<b>AQUIFOLIUM.</b> Evergreen, shining green leaves turn rich scarlet in autumn. Striking in May when yellow flowers appear. Blue black fruits. Succeeds best in half shade. 15-18 in. high. B. and B.....	
18-24 in. high. B. and B.....	\$ 3.00

**MAGNOLIA**

Each

<b>SOULANGEANA.</b> Large purplish pink and white flowers in May. Best transplanted in early spring. 2 ft. high .....	
	\$ 8.50
<b>STELLATA.</b> Spreading shrubby habit, fragrant semi-double white flowers appearing long before the leaves. 2 ft. high.....	8.50
<b>LENNEI.</b> A late bloomer, dark red in color, extra fine. 2 ft. high.....	9.00

**ACER**

Japanese Maple

Each

<b>PALMATUM ATROPURPUREUM.</b> A good dwarf tree with rich purple-red leaves all summer. These offered are grafted stock. 2 ft. high.....	
	\$ 9.00

**PACHYSANDRA**

100      Each

<b>JAPANESE SPURGE.</b> Extra fine 2½ in. potted stock .....	
	\$17.00

# General List of Attwood's Pedigreed VEGETABLE SEEDS

## ARTICHOKE

One ounce will sow 100 feet of row.

	Peck	Pkt.	Oz.
LARGE FRENCH GLOBE.....	\$0.15	\$1.25	
JERUSALEM TUBERS .....	\$3.00	....	....
ARTICHOKE PLANTS—See Page 13.			

## ASPARAGUS ROOTS

See Page 13.

## BEANS

### Dwarf or Bush

#### GREEN—PODDED VARIETIES

One pound will plant 50 feet of drill.

	Lb.	5 lbs.	10 lbs.
BLACK VALENTINE. An extra early round podded variety of excellent quality.....	\$0.55	\$2.50	\$4.75
BOUNTIFUL. For a really high quality green podded snap bean we place Bountiful at the head of the list. Very early, vigorous and productive, with long, thick, flat pods, entirely stringless and light green in color.....	.60	2.75	5.25
FULL MEASURE. One of the best green beans, early, productive high quality, with long, fleshy, round pods.....	.60	2.75	5.25
REFUGEE 1,000 TO 1. Medium late, round pods. A good variety for canning.....	.50	2.25	4.25
MASTERPIECE. An English variety used extensively in this country as a forcing sort on private estates.....	.90	4.25	....

#### WAX PODDED VARIETIES

Lb. 5 lbs. 10 lbs.

	Lb.	5 lbs.	10 lbs.
IMPROVED GOLDEN WAX. Old standard variety, pods fairly long, nearly round, bright yellow, stringless.....	\$0.50	\$2.25	\$4.25
PENCIL POD BLACK WAX. Desirable variety at the head of the list of long, round podded wax beans, clear yellow in color, highest quality .....	.50	2.25	4.25
WARDWELL'S KIDNEY WAX. Old favorite, pods large, broad, flat, fine grained, stringless .....	.50	2.25	4.25
SURE CROP WAX. Most excellent variety, entirely stringless with long, thick, flat pods .....	.55	2.50	4.25

## LIMA BEANS

### Dwarf or Bush

BUSH LIMA, FORDHOOK. A most excellent variety more generally grown than any other sort. Very productive with large pods containing 4 to 5 large, oval, very thick, white beans.....	\$0.60	\$2.75	\$5.25
HENDERSON'S BUSH LIMA.....	.55	2.50	4.25
ENGLISH BROAD BEAN. A well known productive variety used the same as Lima Beans .....	.50	2.25	4.25

## POLE BEANS

### Lima, Etc.

POLE LIMA, CARPENTERIA. A vigorous productive variety which retains its green color in the seed.....	\$0.60	\$2.75	\$5.25
SCARLET RUNNER POLE BEANS. On the order of Lima beans, grown also for the ornamental, bright, scarlet flowers.....	.50	2.25	4.25
KENTUCKY WONDER or OLD HOME-STEAD. Pods green, very long, stringless.	.50	2.25	4.25

**BEET**

One ounce will sow 50 feet of drill.

Pkt. Oz.  $\frac{1}{4}$  lb. Lb.

<b>CROSBY'S EARLY EGYPTIAN.</b> Roots uniform, flattened globe in shape, flesh deep red, lightly zoned.....	\$0.15	\$0.20	\$0.50	\$1.75
<b>DETROIT DARK RED.</b> Best Main Crop. Roots medium size, globe shape, very smooth, vermillion red. Our stock of this variety shows no zones .....	.15	.20	.50	1.75

**SWISS CHARD**Pkt. Oz.  $\frac{1}{4}$  lb. Lb.

<b>GIANT LUCULLUS.</b> An improvement on the old variety, foliage much crumpled or savoyed.....	\$0.15	\$0.20	\$0.50	\$1.75
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**MANGEL WURZEL**

Sow 6-8 lbs. to acre.

**KIRCHES IDEAL.** See Specialties, Page 4.**BORECOLE or KALE**

One ounce of seed will sow 100 feet of row.

Pkt. Oz.  $\frac{1}{4}$  lb.

<b>DWARF CURLED GREEN SCOTCH.</b> Very dwarf and spreading. Leaves densely crisped and curled. Hardy and productive .....	\$0.15	\$0.25	\$0.70
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**BROCCOLI**

A vegetable similar to Cauliflower, of less delicate flavor, but harder.

Pkt.  $\frac{1}{4}$  oz. Oz.

<b>ITALIAN GREEN SPROUTING.</b> (Verona.) This variety of Broccoli has recently become very popular; is preferred by many to cauliflower .....	\$0.15	\$1.50	\$5.00
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**BRUSSELS SPROUTS**

Pkt. Oz.

<b>DALKEITH.</b> Produces large, solid sprouts of finest flavor .....	\$0.15	\$0.40
<b>PROLIFIC EXHIBITION.</b> Very fine, even-shaped sprouts of good size and flavor; splendid for exhibition .....	.25	.75

**CABBAGE**

One ounce will produce 3000 plants.

Pkt. Oz.  $\frac{1}{4}$  lb.

<b>COPENHAGEN MARKET.</b> Undoubtedly the most valuable cabbage of recent introduction, maturing but a few days later than Jersey Wakefield. Exceptionally large, round, solid, white heads. Our stock of this variety is unsurpassed.....	\$0.15	\$0.60	\$2.00
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<b>EARLY JERSEY WAKEFIELD.</b> The earliest and most sure-heading of the early cabbages .....	.15	.60	2.00
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<b>DANISH BALLHEAD.</b> More largely grown for winter storage than any other sort. Heads medium size, round and exceptionally solid .....	.15	.60	2.00
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<b>AUTUMN KING or WORLD BEATER.</b> Probably the largest of the cabbage family. Late maturing, flat heads.....	.15	.60	2.00
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<b>GOLDEN ACRE.</b> A wonderful fine extra early, round headed variety on the order of Copenhagen Market. Small, compact, earlier than Jersey Wakefield.....	.25	1.00	3.75
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<b>SUREHEAD.</b> An exceptionally fine, dependable cabbage of the Flat Dutch type.....	.15	.60	2.00
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<b>SAVOY, PERFECTION DRUMHEAD.</b> The best winter-keeping Savoy type, late, round, compact, solid.....	.15	.60	2.00
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**CHINESE or CELERY CABBAGE**Pkt. Oz.  $\frac{1}{4}$  lb.

<b>PE-TSAI.</b> This delicious Chinese vegetable belongs to the cabbage family and closely resembles a Cos lettuce but is heavier. It may be eaten raw as a salad or boiled like cabbage .....	\$0.15	\$0.60	\$2.00
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**CARROTS**

	One ounce will sow 100 ft. of drill.			
	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>DANVERS HALF LONG.</b> Splendid orange carrot, grown for its productiveness and adaptability to all soils. Roots 6 to 8 inches, deep orange, tender, excellent quality....	\$0.15	\$0.20	\$0.65	\$2.00
<b>CHANTENAY.</b> An excellent, productive, half-long, medium early variety	.15	.25	.65	2.00
<b>OXHEART.</b> Roots very stout and thick, of medium length, ending in an abrupt small tap root.....	.15	.25	.65	2.00
<b>FRENCH FORCING HORN.</b> Earliest variety with nearly round, orange colored roots .....	.15	.25	.65	2.25
<b>IMPROVED LONG ORANGE.</b> The old standard variety, roots about 12 inches long and of deep orange color	.15	.20	.65	2.00

**CAULIFLOWER**

	Pkt.	$\frac{1}{4}$ oz.	Oz.
<b>EARLY SNOWBALL.</b> Undoubtedly the best and most popular early variety. Medium size snow white heads, firm, compact, solid	\$0.50	\$1.75	\$5.25
<b>DRY WEATHER.</b> A fine variety similar to Snowball; adapted for dry locations.....	.25	1.50	4.75
<b>EARLY DWARF ERFURT.</b> An excellent early sort producing good-sized, creamy-white heads .....	.75	2.50	8.00
<b>AUTUMN GIANT.</b> Large, late, vigorous variety, having large, firm, white heads.....	.25	1.00	3.50

**CELERY**

	Pkt.	Oz.
<b>GOLDEN SELF BLANCHING.</b> Without doubt the finest early celery. Compact and stocky, nutty flavor .....	\$0.20	\$1.25
<b>GIANT PASCAL.</b> Standard winter keeping. Broad, thick stalks that blanch a beautiful creamy white	.15	.60
<b>IMPROVED WHITE PLUME.</b> Popular very early variety. Blanches silvery white.....	.15	.60
<b>WINTER QUEEN.</b> A storage variety of medium height .....	.15	.60
<b>LONDON RED.</b> The stalks are deep red, solid, crisp and of a fine nutty flavor.....	.25	1.00

**CELERIAC or TURNIP ROOTED CELERY**

	Pkt.	Oz.
<b>LARGE SMOOTH PRAGUE</b> .....	\$0.15	\$0.50

**CHERVIL**

	Pkt.	Oz.
<b>EXTRA CURLED.</b> Beautifully curled, leaves resemble parsley. Used for flavoring soups and salads .....	\$0.15	\$0.50

**CHICORY**

	Pkt.	Oz.
<b>WITLOOF or FRENCH ENDIVE.</b> The stalks when bleached are used for salads.....	\$0.15	\$0.50

**CRESS or PEPPERGRASS**

	Pkt.	Oz.	Lb.
<b>EXTRA CURLED.</b> The leaves make a delicious salad .....	\$0.15	\$0.25	\$3.25
<b>TRUE WATER CRESS.</b> For growing in moist situations .....	.20	1.00	....

## CORN

One pound will plant 100 hills.

Lb. 5 lb. 10 lb.

<b>GOLDEN BANTAM.</b> The standard quality sweet corn, fairly early in season, rather dwarf growth, golden yellow grain.....	\$0.40	\$1.85	\$3.50
<b>STOWELL'S EVERGREEN.</b> The best known main crop sweet corn. Tall, vigorous grower, white, sweet grain.....	.40	1.85	3.50
<b>GOLDEN SUNSHINE.</b> Early Golden Bantam type, maturing a week or ten days earlier than the type. Especially desirable for its extreme earliness.....	.75	3.50	6.00
<b>COUNTRY GENTLEMAN.</b> Exceptionally fine quality corn, cob small, densely covered with long, slender grains without row formation .....	.40	1.85	3.50

## CUCUMBER

One ounce will plant 50 hills.

Pkt. Oz.

<b>EARLY FORTUNE.</b> White Spine type, early, very productive, nearly disease resistant. Very few seeds .....	\$0.15	\$0.40
<b>EARLIEST OF ALL.</b> One of the very earliest and most desirable of White Spine type.....	.15	.40
<b>DAVIS' PERFECT.</b> Extra long, dark green, White Seed type .....	.15	.40
<b>BOSTON PICKLING.</b> A desirable pickling variety, most productive, short, thick, smooth fruit.....	.15	.30
<b>WEST INDIA GHERKIN.</b> Grown exclusively for pickles. Small, oval, covered with spines.....	.15	.30
<b>WHITE SPINE EXTRA LONG.</b> An improved type .....	.15	.30
<b>IMPROVED TELEGRAPH.</b> The best forcing type. ....	.50	....

## EGGPLANT

Pkt. Oz.

<b>BLACK BEAUTY.</b> Early, dark purple.....	\$0.15	\$0.80
<b>NEW YORK IMPROVED PURPLE.</b> Spineless....	.15	.80

## ENDIVE

One ounce will sow about 100 feet of drill.

Pkt. Oz.  $\frac{1}{4}$  lb.

<b>BROAD-LEAVED BATAVIAN.</b> Leaves broad, bright deep green.....	\$0.15	\$0.30	\$0.80
<b>MOSS CURLED.</b> More compact than other varieties .....	.15	.30	.80

## KOHL RABI

Pkt. Oz.  $\frac{1}{4}$  lb.

<b>EARLY WHITE VIENNA.</b> White skin, fine quality .....	\$0.15	\$0.50	\$1.50
<b>EARLY PURPLE VIENNA.</b> Purple skin, white flesh .....	.15	.50	1.50

## LETTUCE

One ounce will sow 100 feet of drill.

Pkt. Oz.  $\frac{1}{4}$  lb.

<b>WONDERFUL.</b> A late, large, globular heading sort .....	\$0.15	\$0.50	\$1.50
<b>SELECTED GRAND RAPIDS.</b> Leaves blistered and crumpled.....	.15	.30	1.00
<b>SELECTED BIG BOSTON.</b> Most popular head lettuce. Heads large and compact...	.15	.30	1.00
<b>ICEBERG.</b> Popular for home garden. Heads firm and well blanched.....	.15	.30	1.00
<b>MAY KING.</b> Handsome, small, extremely early, compact heading.....	.15	.30	1.00
<b>MIGNONETTE.</b> Small, very early, crisp and compact .....	.15	.30	1.00
<b>BLACK SEEDED SIMPSON.</b> One of the best early loose-heading sorts.....	.15	.30	1.00
<b>WAYAHEAD.</b> Very early, small, handsome, compact heading, superior quality.....	.15	.30	1.00
<b>COS VARIETIES (ROMAINE)</b>			
<b>PARIS WHITE COS.</b> Long, smooth, narrow, upright leaves .....	.15	.30	1.00

**LEEK**

One ounce will sow 200 feet.

Pkt. Oz.  $\frac{1}{4}$  lb.

<b>BROAD AMERICAN FLAG.</b> The favorite variety, strong growing broad leaved and productive .....	\$0.15	\$0.50	\$1.50
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**MELONS—MUSK**

One ounce will plant 60 hills.

Pkt. Oz.

<b>BENDER'S SURPRISE.</b> Popular, adaptable variety. Oblong, full, and rounded at the ends. The skin when ripe is light greenish yellow, flesh a very deep salmon .....	\$0.15	\$0.40	
<b>EMERALD GEM.</b> One of the earliest good quality melons of medium size, irregularly ribbed and lightly netted, flesh thick, deep orange color.....	.15	.40	
<b>HEARTS OF GOLD.</b> Small mid-season variety, fruit round, distinctly ribbed, densely netted, flesh orange .....	.15	.40	
<b>HACKENSACK, EXTRA EARLY IMPROVED.</b> An early selection from the old Hackensack, smaller and ten days earlier.....	.15	.40	
<b>HONEY DEW.</b> Fruit large, oval in form, smooth, hard, lemon-tinted shell, without ribbing or netting, flesh light emerald green.....	.25	.40	
<b>MILLER'S CREAM.</b> Standard high quality main crop melon. Fruit dark green, slightly ribbed and netted, flesh salmon, thick and sweet.....	.15	.40	
<b>WATERMELON, COLE'S EARLY.</b> One of the very earliest and of excellent quality. Fruits medium size, oval, flesh bright red, sweet and tender.....	.15	.40	

**ENGLISH FORCING VARIETIES**

<b>SUTTON'S BEST OF ALL.</b> Flesh very thick, deep green color .....	1.00	....	
<b>SUTTON'S KING GEORGE.</b> A scarlet-fleshed melon. Skin buff yellow, very fine.....	1.00	....	

**MUSHROOM SPAWN**

Ten bricks will spawn about 10 feet square.

<b>AMERICAN PURE CULTURE.</b> Per brick.....	\$0.40		
Ten bricks .....	3.75		

**MUSTARD**Pkt. Oz.  $\frac{1}{4}$  lb.

<b>WHITE LONDON.</b> The best variety for salad .....	\$0.15	\$0.25	\$0.75
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**OKRA or GUMBO**

One ounce will plant 100 hills.

Pkt. Oz.  $\frac{1}{4}$  lb.

<b>WHITE VELVET.</b> Pods long, white color..	\$0.15	\$0.30	\$0.90
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**ONIONS**

One ounce will sow 100 feet of drill.

Pkt. Oz.  $\frac{1}{4}$  lb.

<b>SOUTHPORT GLOBE, YELLOW and WHITE.</b> The Southport type of Globe onions are more extensively grown than other varieties because of their fine form, good color and excellent keeping qualities.	\$0.15	\$0.75	\$2.50
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<b>AILSA CRAIG.</b> An exhibition variety of large size, sometimes weighing over three pounds each. Bulbs oval, pale straw-colored skin, mild.....	.25	1.00	3.50
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<b>PRIZETAKER.</b> One of the best, mildest, and surest to grow from seed.....	.15	.75	2.50
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<b>YELLOW GLOBE DANVERS.</b> Popular dependable variety .....	.15	.60	2.00
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<b>LARGE RED WETHERSFIELD.</b> Fine large flat sort .....	.15	.60	2.00
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**ONION SETS**

<b>RED ONION SETS.....</b>	} Subject to Market Prices
<b>WHITE ONION SETS.....</b>	
<b>YELLOW ONION SETS.....</b>	

**PARSLEY**

One ounce will sow 150 feet of drill.

Pkt. Oz.  $\frac{1}{4}$  lb.

<b>CHAMPION MOSS CURLED.</b> Leaves uniform deep green, finely cut and so closely curled as to resemble moss.....	\$0.15	\$0.35	\$1.00
<b>LARGE ROOTED HAMBURG.</b> The edible roots resemble a small thick parsnip and are used for flavoring soups.....	.15	.30	.90

**PARSNIPS**

One ounce will sow 200 feet of drill.

Pkt. Oz.  $\frac{1}{4}$  lb.

<b>HOLLOW CROWNED.</b> More generally grown than any other sort. Roots large, smooth, tender, and sugary.....	\$0.15	\$0.25	\$0.75
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**PEAS****EXTRA EARLY VARIETIES**

One pound will plant 50 feet of drill.

Lb. 5 lbs. 10 lbs.

<b>NOTT'S EXCELSIOR.</b> An old, standard, extra early, dwarf pea, producing an abundance of well filled pods.....	\$0.40	\$1.75	\$3.25
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<b>AMERICAN WONDER.</b> Standard variety, very dwarf, extra early sweet pea.....	.40	1.75	3.25
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<b>LITTLE MARVEL.</b> Exceptionally productive, early, high quality straight pods four inches long .....	.40	1.75	3.25
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<b>BLUE BANTAM.</b> Splendid, large-podded dwarf variety, of the Laxtonian class, stout healthy growth, abundance of large sweet peas in 4-inch pods.....	.50	2.25	4.25
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<b>SUTTON'S EXCELSIOR.</b> Improvement on Nott's Excelsior, larger pods, more productive .....	.40	1.75	3.25
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**MAIN CROP VARIETIES**

<b>DWARF TELEPHONE.</b> Excellent main crop variety, large handsome deep green pods..	.45	2.00	3.75
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<b>QUIITE CONTENT.</b> An exhibition variety, long broad pods of the Alderman type.....	.50	2.25	4.25
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**PEPPERS**

One ounce will produce about 2000 plants.

Pkt.  $\frac{1}{4}$  oz. Oz.

<b>HARRIS' EARLIEST.</b> This variety is something quite distinct in peppers. Not only is it the earliest, but it is also a better formed variety, exceedingly productive and of good marketable size. Very mild and sweet .....	\$0.15	\$0.25	\$0.85
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<b>CHINESE GIANT.</b> Large, mild, distinct in its short, blocky, almost square form. The fruit when ripe is a brilliant glossy scarlet	.15	.30	1.00
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<b>LONG RED CAYENNE.</b> The 5-inch fruits are bright red, hot and pungent.....	.15	.25	.75
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<b>RED CHILI.</b> Exceedingly prolific, very hot variety, used for pepper sauce.....	.15	.30	1.00
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**POTATOES**

Ten bushels cut tubers will plant one acre.

<b>EARLY ROSE.</b> Early, very productive....]			
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<b>GREEN MOUNTAIN.</b> A fine late variety... }			
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<b>IRISH COBBLER.</b> Medium early..... ]			
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**PUMPKIN**

One ounce will plant 50 hills.

Oz.  $\frac{1}{4}$  lb. Lb.

<b>KING OF THE MAMMOTHS.</b> The giant among pumpkins. Exhibition specimen have been grown to weigh 100 pounds....	\$0.20	\$0.60	\$1.75
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<b>LARGE CHEESE.</b> Fruits large, round, flattened, creamy buff, flesh yellow, very deep, fine quality .....	.20	.60	1.75
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<b>NEW ENGLAND PIE.</b> Small, round, flattened, slightly ribbed, skin and flesh deep orange-yellow color, flesh thick and of high quality .....	.25	.75	2.25
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**RADISH**

One ounce will sow 100 feet of drill.

	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>SAXA.</b> The earliest of the radishes and one of the most handsome, round, bright scarlet .....	\$0.20	\$0.60	\$1.75
<b>SCARLET GLOBE.</b> General favorite, scarlet, globe shaped .....	.20	.60	1.75
<b>FRENCH BREAKFAST.</b> Oblong, bright rose, white tip.....	.20	.60	1.75
<b>ICICLE.</b> Beautiful, long, white. Always crisp and tender.....	.20	.60	1.75

**SALSIFY**

One ounce will sow 75 feet of drill.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
<b>MAMMOTH SANDWICH ISLAND.</b> Roots three times the size of ordinary Salsify, white, agreeable flavor.....	\$0.15	\$0.60	\$1.75

**SPINACH**

One ounce will sow 100 feet of drill.

	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>LONG SEASON.</b> Flat rosette, dark green, crumbled, broad, pointed leaves.....	\$0.15	\$0.30	\$0.75
<b>NEW ZEALAND.</b> Distinct from the true Spinach. Plant Dwarf spreading with numerous side shoots. Grows well in hot weather and under adverse conditions.....	.20	.50	1.50
<b>VICTORIA.</b> Dense, flat rosette, leaves round, thick, stands hot weather well.....	.15	.30	.75
<b>KING OF DENMARK.</b> While the plants are ready for use as soon as most early sorts they remain in good condition two weeks after other sorts have gone to seed.....	.25	.75	2.25

**SQUASH**

One ounce will plant 30-40 hills.

	Oz.	$\frac{1}{4}$ lb.
<b>GIANT SUMMER CROOKNECK.</b> The largest and earliest of the summer varieties.....	\$0.25	\$0.75
<b>WHITE BUSH SCALLOPED.</b> Very early, fruits creamy white .....	.25	.75
<b>IMPROVED HUBBARD.</b> Popular late variety.....	.35	1.00
<b>COCOZELLA or ITALIAN VEGETABLE MARROW.</b> Fruits oblong, color dark green.....	.40	1.25

**TOMATO**

One ounce will produce 1500 plants.

	Pkt.	Oz.
<b>EARLIANA.</b> Productive, first early red tomato.....	\$0.15	\$0.75
<b>GLOBE.</b> Productive, fairly early, smooth, solid, purplish pink .....	.15	.75
<b>PONDEROSA.</b> Large, purple fruited, few seeds...	.15	.75
<b>ACME EARLY.</b> Early, round and smooth, purplish-pink .....	.15	.75
<b>BONNY BEST.</b> Desirable, early, red fruited.....	.15	.90
<b>DWARF STONE.</b> Best of the dwarf, solid, deep scarlet color .....	.15	.75
<b>MATCHLESS.</b> Dependable, large, second early variety .....	.15	.75
<b>STONE.</b> Standard general favorite main crop, red.	.15	.75
<b>SMALL FRUITING.</b> Red Plum, Yellow Plum, Red Currant, Red Cherry, Yellow	.15	.75

**FORCING VARIETIES**

	Pkt.
<b>CARTERS SUNRISE.</b> Rich scarlet—a fine forcer.....	\$0.50
<b>STIRLING CASTLE.</b> A popular variety for forcing.....	.50

## TURNIP

One ounce will sow 150 feet of drill.

	Pkt.	Oz.	Lb.
<b>EARLY SNOWBALL.</b> Exceedingly early, medium size, pure white skin and flesh....	\$0.15	\$0.25	\$2.00
<b>EARLY WHITE MILAN.</b> Early, pure white skin and flesh.....	.15	.25	2.00
<b>PURPLE TOP WHITE GLOBE.</b> Most desirable of the Turnip family. Globular, fine grained, sweet and tender.....	.15	.25	2.00
<b>RUTABAGA, AMERICAN PURPLE TOP.</b> Fine productive strain.....	.15	.25	2.00

## HERBS

	Pkt.
<b>ANISE.</b> Used for flavoring.....	\$0.25
<b>CORIANDER.</b> Seeds used for flavoring.....	.25
<b>DILL.</b> Used for flavoring pickles.....	.25
<b>FLORENCE FENNEL.</b> Bulb like vegetable formed at base of leaf stalk.....	.25
<b>LAVENDER.</b> Leaves very fragrant.....	.25
<b>SWEET MARJORAM.</b> Used as a seasoning.....	.25
<b>SAGE. Highly aromatic.</b> Most useful of all.....	.25
<b>THYME.</b> Used as a seasoning.....	.25

## ESCUENT ROOTS AND PLANTS

## ASPARAGUS ROOTS

	100	1000
<b>WASHINGTON.</b> Rust-resistant, vigorous and of wonderful quality. The shoots are large, straight and dark green in color. 3-year-old.....	\$4.00	\$35.00
<b>PALMETTO.</b> 3-year-old .....	3.00	25.00
<b>GIANT ARGENTEUIL.</b> 3-year-old.....	3.00	25.00

	100	Doz.
<b>ARTICHOKE PLANTS, Green Globe.</b> ....	.....	\$2.50
<b>CHIVE PLANTS</b> .....	.....	3.00
<b>MINT PLANTS</b> .....	.....	3.00
<b>HORSERADISH ROOTS</b> .....	\$ 1.50	....
<b>RHUBARB ROOTS.</b> Extra strong.....	35.00	3.50
<b>TARRAGON ROOTS.</b> Extra strong.....	.....	3.50

Attwood's Pedigreed  
FLOWER SEEDSAn Offering of Fine Selected Strains  
AGERATUM

## Floss Flower

	1/4 oz.	Pkt.
<b>BLUE PERFECTION.</b> Deep amethyst blue, compact growth, splendid bedder.....	\$0.50	\$0.15
<b>LITTLE BLUE STAR.</b> Exceedingly dwarf and symmetrical growth, 4-5 inches, much used for carpet bedding and edging.....	1.00	.25

## SWEET ALYSSUM

	1/2 oz.	1 oz.	Pkt.
<b>CARPET OF SNOW.</b> One of the finest border plants for all summer blooming. The plants begin to bloom while they are still small .....	\$0.60	\$1.00	\$0.15

## ANTIRRHINUM

### Snapdragon

Pkt.

<b>TALL MAXIMUM.</b> The newest creation in snapdragons, a marked advance over the older tall, large flowered type in size and brilliancy of color. The flowers are closely placed on the stem.....	\$0.25
<b>COPPER KING.</b> Velvety copper scarlet.....	.25
<b>THE ROSE.</b> Glowing rose pink.....	.25
<b>PURPLE KING.</b> Deep, rich purple.....	.25
<b>CANARY BIRD.</b> Canary yellow with golden center.....	.25
<b>CATTLEYA.</b> Rosy lilac .....	.25
<b>SNOWFLAKE.</b> Pure white with yellow tube.....	.25
<b>INDIAN SUMMER.</b> Velvety copper.....	.25

**TALL LARGE FLOWERED**

<b>GOLDEN KING.</b> Giant yellow.....	.20
<b>FIRE KING.</b> Orange and scarlet with white tube.....	.20
<b>HARMONY.</b> Terra cotta, shaded rose.....	.20
<b>QUEEN VICTORIA.</b> Pure white.....	.20
<b>ROSE QUEEN.</b> Soft pink.....	.20

**MEDIUM LARGE FLOWERED**

<b>SILVER PINK.</b> Pearly pink self.....	.15
<b>AMBER QUEEN.</b> Brownish yellow.....	.15
<b>GOLDEN QUEEN.</b> Clear yellow.....	.15
<b>PURITY.</b> Pure white.....	.15
<b>EMPRESS.</b> Rich velvety crimson.....	.15

**GREENHOUSE VARIETIES**

<b>HELEN.</b> Beautiful salmon .....	1.00
<b>WHITE ROCK.</b> Pure white .....	1.00
<b>PHILADELPHIA PINK.</b> Bright pink.....	1.00
<b>GENEVA PINK.</b> Rose pink.....	1.00
<b>CHEVIOT MAID.</b> Finest bright pink.....	2.00
<b>AFTERCLOW.</b> Salmon, bronze tinted.....	2.00

**ARCTOTIS GRANDIS**

African Daisy

1/4 oz. Pkt.

Silvery white flowers with blue center, fine for cutting .....	\$0.50	\$0.15
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**ASTERS**

**GIANTS OF CALIFORNIA.** One of the newer instructions in asters that has already become deservedly popular. Characterized by the well known Crego or Ostrich Feather type of flower with long, sturdy stems, and stands at the head of the Aster list.

1/8 oz. 1/4 oz. Pkt.

<b>Peach Blossom</b> .....	\$1.00	\$....	\$0.50
<b>Light Blue</b> .....	1.00	....	.50
<b>Light Purple</b> .....	1.00	....	.50
<b>Deep Rose</b> .....	1.00	....	.50
<b>White</b> .....	1.00	....	.50

**QUEEN OF THE MARKET.** The well known early flowering Aster of branching habit.

1/8 oz. 1/4 oz. Pkt.

<b>Flesh Pink</b> .....	1.00	.15
<b>Crimson</b> .....	1.00	.15
<b>Dark Blue</b> .....	1.00	.15
<b>Lavender</b> .....	1.00	.15
<b>Rose</b> .....	1.00	.15
<b>Peach Blossom</b> .....	1.00	.15
<b>White</b> .....	1.00	.15

**ROYAL.** Dwarf, branching, coming into bloom directly after Queen of the Market.

1/8 oz. 1/4 oz. Pkt.

<b>Lavender</b> .....	1.00	.15
<b>Rose</b> .....	1.00	.15
<b>Shell Pink</b> .....	1.00	.15
<b>White</b> .....	1.00	.15

**IMPROVED CREGO.** Flowering in mid-season, the blooms are large, double, well-formed, of the Comet type.

1/8 oz. 1/4 oz. Pkt.

<b>White</b> .....	1.00	.15
<b>Pink</b> .....	1.00	.15
<b>Crimson</b> .....	1.00	.15
<b>Blue</b> .....	1.00	.15
<b>Rose</b> .....	1.00	.15
<b>Lavender</b> .....	1.00	.15

## ASTERS—Continued

	$\frac{1}{8}$ oz.	$\frac{1}{4}$ oz.	Pkt.
<b>ASTERMUM.</b> Flowers large, double, well-formed, Comet class, a little earlier than Crego.			
Lavender .....	1.00	.15	
White .....	1.00	.15	
Rose .....	1.00	.15	
<b>AMERICAN BRANCHING.</b> Late flowering type, branching and robust, flowers large, perfectly double, of fine form.			
Crimson .....	1.00	.15	
Blue .....	1.00	.15	
Lavender .....	1.00	.15	
Rose .....	1.00	.15	
Peach .....	1.00	.15	
White Perfection .....	1.00	.15	
Purple .....	1.00	.15	
<b>HEART OF FRANCE.</b> Flowers medium size, rich, dark red.....	1.50	....	.25
<b>LAVENDER GEM.</b> Flowers Comet type, silvery white when young, changing to light lavender when fully expanded.....	1.50	....	.25
<b>BALL'S WHITE.</b> Pure white, branching habit, medium early.....	1.50	....	.50
<b>SUNSHINE ANEMONE FLOWERED.</b> A novelty among asters that is proving very popular. The blooms, like Anemone Chrysanthemums, are borne on long, strong stems, and lend themselves well to cut flower arrangements.			
Blue .....	1.00	....	.50
Pink .....	1.00	....	.50
Lilac .....	1.00	....	.50
White .....	1.00	....	.50

## BALSAM

## Lady Slipper

Brilliant masses of beautiful flowers for little care, the waxy blooms are fine individually or in groups.

	$\frac{1}{4}$ oz.	Pkt.
<b>CAMELLIA-FLOWERED.</b> White Perfection .....	\$0.60	\$0.15
<b>CAMELLIA-FLOWERED.</b> Salmon rose .....	.60	.15
<b>CAMMELLIA-FLOWERED.</b> Scarlet .....	.60	.15

## BRACHYOME IBERIDIFOLIA

## Swan River Daisy

Attractive little plants of compact form with bright blue Cineraria-like flowers. Splendid as a border plant.

	$\frac{1}{4}$ oz.	Pkt.
<b>BLUE</b> .....	\$0.75	\$0.15
<b>WHITE</b> .....	.75	.15

## BROWALLIA ELATA

Splendid little plants for borders or for the porch box. Profusion of bright blue flowers, the shade of blue one always needs more of in the garden.

	$\frac{1}{4}$ oz.	Pkt.
<b>SPECIOSA MAJOR.</b> Bright violet blue flowers, 18 in. high .....	\$0.75	\$0.25
<b>ELATA ALBA.</b> White.....		.25

CALCEOLARIA HYBRIDA  
GRANDIFLORA

Pkt.

While this interesting plant may be grown easily out of doors in England, it is best here as a pot plant. The great profusion of pocket-shaped flowers are gorgeously colored .....

	$\frac{1}{2}$ oz.	Oz.	Pkt.
We have only Ball's strain as it is such an improvement over all other kinds.....	\$2.25	\$4.00	\$0.50

## CALLIOPSIS

Indispensable for cut flowers with their rich colorings that range from golden yellow to mahogany brown.

$\frac{1}{8}$  oz.  $\frac{1}{4}$  oz. Pkt.

<b>DRUMMONDI.</b>	Golden yellow with brown center, 12 in.....	\$....	\$0.30	\$0.15
<b>TINCTORIA.</b>	Yellow, dark center, 2 ft.....	.30	.15	
<b>TOM THUMB "DAZZLER".</b>	Rich maroon center with golden yellow border, 12 in....	1.00	....	.50

## CANDYTUFT

Equally valuable for cut flowers or for borders. The blooms are well borne on strong stems and last well.

Oz. Pkt.

<b>GIANT HYACINTH FLOWERED WHITE.</b>	.....	\$1.00	\$0.15	
<b>UMBELLATA CARMINE</b> .....	.....	1.00	.15	
<b>FLESH PINK</b> .....	.....	1.00	.15	

## CARNATIONS

$\frac{1}{8}$  oz. Pkt.

<b>CHABAUD'S EVERBLOOMING.</b>	These carnations are fully doubled, of great fragrance, splendid for cutting .....	\$1.00	\$0.50	
<b>MARGUERITE.</b>	Large, single flowers, borne on strong stems that need no support. Desirable for cutting or bedding.....	1.00	.50	

## CLARKIA

Clarkias deserve to be grown more as their graceful stems of dainty flowers cannot be surpassed in cut flower arrangements. They thrive best in cool moist soil.

$\frac{1}{4}$  oz. Pkt.

<b>APPLE BLOSSOM</b> .....	.....	\$0.50	\$0.50	
<b>BRILLIANT</b> .....	.....	.50	.50	
<b>SALMON QUEEN</b> .....	.....	.50	.50	
<b>CARMINE</b> .....	.....	.50	.50	

## CELOSIA

### Coxcomb

A popular annual of easy culture producing great heads of bloom in late summer.

$\frac{1}{8}$  oz. Pkt.

<b>PLUMOSA AUREA.</b>	Rich yellow.....	\$0.50	\$0.15	
<b>PLUMOSA COCCINEA.</b>	Crimson .....	.50	.15	
<b>PLUMOSA WHITE.</b>	Pure white.....	.50	.15	
<b>PRIDE OF CASTLE GOULD.</b>	Long graceful, plume-shaped heads in various shades.....	.75	.25	

## CHILDSI

### Chinese Woolflower

$\frac{1}{8}$  oz. Pkt.

<b>CRIMSON</b> .....	.....	\$1.00	\$0.25	
<b>PINK</b> .....	.....	1.00	.25	
<b>YELLOW</b> .....	.....	1.00	.25	

## CENTAUREA CYANUS

These much loved annuals will never lose their popularity because they are so easily grown and come in colors unsurpassed for cutting.

$\frac{1}{4}$  oz. Oz. Pkt.

<b>SINGLE ROSE</b> .....	\$....	\$0.75	\$0.15	
<b>SINGLE BLUE</b> .....	.....	.75	.15	
<b>SINGLE WHITE</b> .....	.....	.75	.15	
<b>DOUBLE BLUE</b> .....	.50	....	.15	
<b>IMPERIALIS.</b> (Sweet Sultan.)				

Purple .....

Bright Rose .....

Lilac .....

**SUAVEOLENS.** Yellow .....

### FOLIAGE VARIETIES

**CANDIDISSIMA.** White, broad leaved.....

**GYMNOCARPA.** White, narrow leaved.....

## CINERARIA

Popular greenhouse pot plants.

Pkt.

**GRANDIFLORA PRIZE DWARF** .....

\$1.00

**STELLATA** .....

.75

## CHRYSANTHEMUM (Annual)

A cut flower that lasts well in water and is also attractive in the border.

	1/4 oz. Pkt.
<b>MORNING STAR.</b> Primrose yellow with deep yellow border .....	\$0.50 \$0.15
<b>EVENING STAR.</b> Golden yellow with darker center .....	.50 .15

## COBAEA SCANDENS

A magnificent rapid growing climber with bell-shaped purplish blue or white flowers.

	1/4 oz. Pkt.
<b>BLUE</b> .....	\$0.50 \$0.15
<b>ALBA</b> .....	.50 .15

## COSMOS

### LARGE FLOWERING VARIETIES

	1/4 oz. Pkt.
<b>MAMMOTH PERFECTION.</b> Crimson .....	\$0.50 \$0.15
<b>MAMMOTH PERFECTION.</b> Pink .....	.50 .15
<b>MAMMOTH PERFECTION.</b> White .....	.50 .15
<b>MAMMOTH PERFECTION.</b> Mixed .....	.50 .15
<b>LADY LENOX.</b> Pink. Flowers of enormous size..	.75 .15
<b>LADY LENOX.</b> White .....	.75 .15
<b>KLONDYKE.</b> Orange flowered.....	1.00 .20

### EARLY FLOWERING VARIETIES

<b>CRIMSON</b> .....	.75 .15
<b>WHITE</b> .....	.75 .15
<b>PINK</b> .....	.75 .15
<b>MIXED</b> .....	.75 .15
<b>DOUBLE CRESTED.</b> A new class producing double flowers, beautifully crested and most striking in appearance.	
<b>Crimson King.</b> A beautiful shade.....	1.50 .20
<b>Pink Beauty.</b> Shell-pink.....	1.50 .20
<b>White Queen.</b> Pure white.....	1.50 .20

## CYNOGLOSSUM

An elegant hardy annual for beds or edgings, with glaucous green leaves.

	Pkt.
<b>SUTTON'S BLUE GEM.</b> Brilliant blue Forget-me-not flowers .....	\$0.50

## DIANTHUS

These beautiful plants, though really hardy biennials, do best when treated as half-hardy annuals, and may be had in bloom the same season if sown early. 12 in.

	1/4 oz. Pkt.
<b>HEDDEWIGI "THE BRIDE."</b> White, with rosy-purple eye .....	\$0.75 \$0.15
<b>HEDDEWIGI, CRIMSON BELLE.</b> Brilliant velvety crimson .....	.75 .15
<b>HEDDEWIGI, EASTERN QUEEN.</b> Rose-colored flowers, finely striped.....	.75 .15
<b>HEDDEWIGI, CHOICE MIXED.</b> .....	.60 .10

### DOUBLE VARIETIES

<b>CHINENSIS (Indian Pinks).</b> Mixed..	.15
<b>DIADEMATUS (Diadem Pinks).</b> Mixed.....	.15
<b>HEDDEWIGI (Japan Pinks).</b> Mixed.....	.15

## DIDISCUS COERULEUS

### Blue Lace Flower

	1/8 oz. Pkt.
This is one of the newest additions to the flower garden. The delicate lavender-blue flowers add grace to the daintiest bouquet.....	\$0.50 \$0.15

## DIMORPHOTHECA AURANTIACA

### Gold Daisy

Rare and showy annual from South Africa with satiny orange flowers.

	1/4 oz. Pkt.
<b>AURANTIACA.</b> Color orange, 12 in.....	\$0.60 \$0.15
<b>AURANTIACA HYBRIDS.</b> Colors include shades primrose, buff, apricot and white.....	.60 .15

## ESCHSCHOLTZIA

### California Poppy

Hardy annuals with showy flowers—most effective when grown in beds. 12 in.

	1/4 oz.	Oz.	Pkt.
CALIFORNIA. Large yellow.....	\$....	\$0.75	\$0.15
GOLDEN WEST. Bright orange yellow.....	.50	....	.15
MIKADO. Orange crimson.....	.50	....	.15

## EUPHORBIA

Pkt.

HETEROPHYLLA MEXICAN FIREPLANT.	Glossy green and carmine leaves, 2-3 ft.....	\$0.15
VARIEGATA.	Green and white foliage.....	.15

## GAILLARDIA

### Blanket Flower

Flowers a beautiful combination of shades varying between gold and maroon.

	1/4 oz.	Pkt.
AMBLYODON.	Deep red, single.....	\$0.50 \$0.15

## GLOBE AMARANTH

Popular everlasting flowers, 12 in.

	Oz.	Pkt.
ORANGE .....	\$0.75	\$0.15
FLESH COLOR .....	.75	.15
PURPLE .....	.75	.15
WHITE .....	.75	.15

## GODETIA

### Satin Flower

A showy annual that seems to thrive in the poor corner of the garden where other flowers fail. The colors range from bright carmines through the reds and pinks.

	1/4 oz.	Pkt.
CRIMSON GLOW. Compact variety with dazzling crimson flowers .....	\$0.75	\$0.15
SATIN ROSE. Bright carmine.....	.60	.15
CHOICE MIXED .....	.50	.15

## GORARDS

Grown for their curious fruits, these gourds make interesting covers for walls and trellises.

	Pkt.
ASSORTED KINDS .....	\$0.15

## GRASSES

### (Ornamental)

	Pkt.
AVENA STERILIS (Animated Oats). Drooping, very graceful, 2 ft.....	\$0.25
BRIZA MAXIMA (Quaking Grass). Fine for bouquets, 1½ ft. ....	.25
COIX LACRYMAE (Jobs-tears). Seed resembles a tear- drop, 2 to 3 ft.....	.25
HORDEUM JUBATUM (Squirrel-tail Grass). Bushy pan- icles, 2 ft.....	.25
LAGURUS OVATUS (Hare's-tail Grass). Small, silvery gray plumes, 1 ft.....	.25
PENNISETUM LONGISTYLOM. Drooping heads .....	.25
PENNISETUM RUPPELIANUM. Violet - purple plumes, 2 to 3 ft.....	.25
STIPA PENNATA (Feather Grass).....	.25
ZEA JAPONICA VARIEGATA. 5 ft.....	.25

## GREVILLEA

### Silk Oak

	Pkt.
Fern-like foliage. A fine decorative plant for house and greenhouse easily grown from seed.....	\$0.25

## GYPSOPHILA ELEGANS

### Baby Breath

	Oz.	Pkt.
PARIS MARKET. This strain of Baby Breath is an improved large flowered white form. Its dainty flowers are much in demand for combining with other flowers in banquets.....	\$0.60	\$0.15
ROSEA. Rose flowers, 18 in.....	.60	.15

**HELIANTHUS**

See Sunflower.

**HELICHRYSUM**

Strawflower

Everlasting flower. The dried flowers are highly prized for winter bouquets. 2 ft.

	$\frac{1}{4}$ oz.	Oz.	Pkt.
<b>FIREBALL.</b> Scarlet .....	\$0.50	\$0.15	
<b>GOLDEN BALL.</b> Golden yellow.....	.50	.15	
<b>ROSE QUEEN.</b> Carmine rose.....	.50	.15	
<b>SILVER BALL.</b> White .....	.50	.15	
<b>VIOLET QUEEN.</b> Violet .....	.50	.15	

**HELIOTROPE**

Pkt.

An old-fashioned favorite because of its fragrance. Suitable for bedding, boxes, or as a pot plant.....\$0.25

**HUNNEMANNIA FUMARIAEFOLIA** $\frac{1}{4}$  oz. Pkt.

Deserves to be more widely grown. Resembles the California Poppy in foliage and flower, but the flowers which come on longer stems last for several days as a cut flower.....\$0.50 \$0.15

**IPOMOEA** $\frac{1}{4}$  oz. Oz. Pkt.

<b>CARDINAL CLIMBER.</b> The most beautiful and distinctive annual climber introduced in many years. Rapid grower with deeply laciniated foliage literally covered with a blaze of fiery red flowers from July to frost .....	\$0.50	\$....	\$0.15
<b>HEAVENLY BLUE.</b> The large leaves off this rapid growing climber make a dense covering for any wall or trellis in a short time. Large, blue morning glory flowers.....	1.00		.15

**KOCHIA**

Summer Cypress—Firebush

 $\frac{1}{4}$  oz. Pkt.

A compact bush of delicate green foliage that is admirable for temporary hedge effects. The whole bush turns a brilliant scarlet in the fall.....\$0.40 \$0.15

**LARKSPUR**

Showy annuals—splendid for cutting.

 $\frac{1}{4}$  oz. Pkt.

<b>ROSE</b> .....	\$0.60	\$0.15
<b>PURPLE</b> .....	.60	.15
<b>FLESH COLOR</b> .....	.60	.15
<b>LIGHT BLUE</b> .....	.60	.15
<b>WHITE</b> .....	.60	.15
<b>CARMINE</b> .....	.60	.15

**LAVATERA**

Annual Mallow

Showy, hardy annuals, useful for massing and cutting.

 $\frac{1}{4}$  oz. Pkt.

<b>ROSE SPLENDENS.</b> 3 ft.....	\$0.50	\$0.15
<b>ALBA SPLENDENS.</b> 3 ft.....	.50	.15

**LEPTOSIPHON**

Free flowering annual, admirably adapted for edgings and rock work. 3 in.

Pkt.

<b>CHOICE FRENCH HYBRIDS</b> .....		\$0.25
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**LEPTOSYNE MARITIMA**

Particularly valuable because it blooms early, profusely, and continuously for several months. Golden yellow flowers on long stems.

 $\frac{1}{4}$  oz. Pkt.

<b>MARITIMA.</b> Lemon yellow, 2 ft.....	\$1.00	\$0.15
<b>STILLMANI.</b> Golden yellow, 2 ft.....	1.50	.15

## LOBELIA

	$\frac{1}{8}$ oz.	Pkt.
<b>COMPACTA CRYSTAL PALACE.</b> This is the leading dwarf variety. Dark blue flowers carried erect .....	\$1.00	\$0.25
<b>SPECIOSA.</b> The best trailing sort for vases and baskets. Deep blue.....	1.00	.25

## LUPINE

Desirable annual with strong spikes of rose, blue, or white pea-shaped flowers. They are fine for the mixed border and splendid for cutting. They grow luxuriantly in moist soil with partial shade.

	$\frac{1}{2}$ oz.	Pkt.
<b>BLUE</b> .....	\$0.75	\$0.15
<b>ROSE</b> .....	.75	.15
<b>WHITE</b> .....	.75	.15

## MARIGOLD

### Fistulosa Type

	$\frac{1}{4}$ oz.	Pkt.
<b>LEMON QUEEN.</b> Very large, double, canary yellow flowers. Erect, branching habit, 5 ft. tall....	\$1.00	\$0.15
<b>ORANGE PRINCE.</b> Like Lemon Queen with flowers of bright orange.....	1.00	.15
<b>FRENCH TAGETES, LEGION OF HONOR.</b> Single, bright yellow with maroon center.....	.75	.15

## MARVEL OF PERU

### Four-o'clock

Bushy, half hardy perennial, 2 ft.

	Oz.	Pkt.
<b>CHOICE MIXED</b> .....	\$0.50	\$0.15

## MATTHIOLA BICORNIS

Pkt.

A charming little annual. Very fragrant in the evening. Purplish lilac flowers, 12 in.....	\$0.15
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## MESEMBRYANTHEMUM

$\frac{1}{4}$  oz. Pkt.

An interesting plant for the front of the border or for porch boxes. The fleshy leaves appear as if covered with a thin coating of ice.....	\$0.50	\$0.15
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## MIGNONETTE

$\frac{1}{4}$  oz. Pkt.

<b>NEW YORK MARKET.</b> This is an extra choice strain of Mignonette developed particularly for the exacting private trade. Large flower spikes of good substance.....	\$1.00	\$0.25
<b>MACHET.</b> Long spikes of sweet scented red flowers .....	.75	.15

## MIMOSA PUDICA

### Sensitive Plant

$\frac{1}{8}$  oz. Pkt.

Curious and interesting plant. The leaves close and droop when touched, inkish flowers.....	\$0.50	\$0.15
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## NASTURTIUMS

These popular flowering plants thrive well in almost any location. Our mixtures include the newer gorgeous colors.

	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>DWARF MIXED</b> .....	\$0.20	\$0.60	\$2.00
<b>TALL MIXED</b> .....	.20	.60	2.00

## NEMESIA STRUMOSA

$\frac{1}{4}$  oz. Pkt.

<b>SUTTONI.</b> A charming border plant with a wide range of colors. A sunny location and rich soil will induce bloom all summer long.....	\$0.75	\$0.25
<b>COMPACTA BLUE GEM</b> .....	.75	.25

**NICOTIANA****Ornamental Tobacco**

This is grown for the large, light green leaves and the fragrant flowers which attract the big night moths. Do best in a good, rich soil.

	1/4 oz. Pkt.
<b>AFFINIS.</b> Pure white, sweet scented, 3 ft.....	\$0.40 \$0.15
<b>SANDERAE HYBRIDS.</b> Brilliant colors mixed....	.50 .15

**NIEREMBERGIA**

1/4 oz. Pkt.

<b>GRACILIS.</b> Fine for edging or hanging baskets. Pretty lilac and white flowers.....	\$0.75 \$0.25
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**NIGELLA****Love-in-the-Mist**

1/4 oz. Pkt.

<b>MISS JEKYLL.</b> A plant with beautiful, finely cut foliage and blue flowers borne close on the stem. It is this effect of flowers nestling in the foliage that gives it the common name. 1 1/2 ft.....	\$0.50 \$0.15
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**OENOTHERA****Evening Primrose**

Pkt.

Bright yellow flowers open early in the evening and last well into the next day. 1 1/2 ft.....	\$0.15
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**PANSIES**

Oz.

We have an extra special strain of large, ruffled pansies grown especially for us.....	\$15.00
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**PETUNIAS**

1/8 oz. Pkt.

<b>GIANTS OF CALIFORNIA.</b> These are the large, ruffled variety for early forcing.....	\$1.00
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<b>DELUXE BEDDING MIXTURE.</b> While not so large as the Giants of California they are very good sort .....	\$1.50 .25
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<b>Pride of Portland.</b> Deep rose, fringed.....	1.00
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<b>Scarlet Beauty.</b> Scarlet fringed.....	1.50
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<b>Elk's Pride.</b> Plain, edged dark purple.....	1.00
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<b>FIMBRIATA MIXED.</b> Large fringed.....	1.00
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<b>Rosy Morn</b> .....	1.00 .50
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<b>Howard's Star</b> .....	.75 .25
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<b>PENDULA.</b> For porch boxes.	Each
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<b>Violacea</b> .....	\$0.25
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<b>White</b> .....	.25
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<b>Crimson</b> .....	.25
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<b>Rose</b> .....	.25
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**PHLOX DRUMMONDI**

For splendid color display, the Phlox Drummondi has every desirable quality for beds, edgings, and masses.

	1/4 oz. Pkt.
<b>CRIMSON</b> .....	\$0.85 \$0.25

<b>FLESH</b> .....	.85 .25
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<b>PRIMROSE</b> .....	.85 .25
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<b>WHITE</b> .....	.85 .25
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<b>SAFON</b> .....	.85 .25
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**POPPIES**

Pkt.

<b>SHIRLEY.</b> Satiny flowers with showy stamens.....	\$0.15
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<b>American Legion.</b> Orange scarlet.....	.15
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<b>Deep Apricot</b> .....	.15
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<b>Glaucum Tulip.</b> Deep scarlet.....	.15
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<b>Blue</b> .....	.15
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<b>CARNATION FLOWERED.</b> Large and double.	
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<b>Double American Flag.</b> White with scarlet.....	.25
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<b>Blood Red</b> .....	.15
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<b>Creamy Yellow</b> .....	.15
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<b>Mikado.</b> Red striped with white.....	.15
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<b>Violacea</b> .....	.15
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<b>PEONY FLOWERED.</b>	
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<b>Black Prince</b> .....	.25
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## PORTULACA

Does best in dry warm situations and produces flowers of the most brilliant colors.

	$\frac{1}{4}$ oz.	Pkt.
<b>DOUBLE MIXED</b> .....	\$1.00	\$0.50
<b>SINGLE MIXED</b> .....	.50	.25

## RHODANTHE

Beautiful, everlasting, much prized for winter bouquets.

	$\frac{1}{4}$ oz.	Pkt.
<b>MIXED COLORS</b> .....	\$0.75	\$0.15

## RICINUS

### Castor Oil Bean

Magnificent plants that easily make an 8-10 ft. growth in a season. The large leaves give a subtropical effect.

	Oz.	Pkt.
<b>SANGUINEUS</b> . Finest of all with red veinings in the leaves .....	\$0.35	\$0.15
<b>ZANZIBARENSIS MIXED</b> . Leaves of an enormous size .....	.35	.15

## SANVITALIA PROCUMBENS

Pkt.

This is another splendid edging plant with double yellow flowers. Blooms profusely all summer. 6 in.....\$0.20

## SALPIGLOSSIS

### Velvet Flower

A splendid Petunia-shaped flower borne on tall stems that makes them fine for cutting. The colorings are rich with a velvety depth to them that makes one stop and look at them again.

	$\frac{1}{4}$ oz.	Pkt.
<b>BROWN and GOLD</b> .....	\$1.00	\$0.15
<b>CRIMSON</b> .....	1.00	.15
<b>FAUST</b> .....	1.00	.15
<b>PRIMROSE</b> .....	1.00	.15
<b>VIOLET</b> .....	1.00	.15
<b>BLUE and GOLD</b> .....	1.00	.15

## SALVIA

$\frac{1}{8}$  oz.  $\frac{1}{4}$  oz. Pkt.

<b>BONFIRE</b> . A salvia of compact growth, vivid scarlet, very popular.....\$....	$\frac{1}{8}$ oz.	$\frac{1}{4}$ oz.	Pkt.
<b>SPLENDENS</b> . The old standard bright scarlet .....	1.00	.25	
<b>FARINACEA</b> . Blue salvia. While this is strictly speaking a perennial, it is frequently grown as an annual for cutting because of its beautiful sky flowers..... .60	....	.25	

## SAPONARIA

Splendid for cutting. Sprays are produced in great profusion. 2½ ft.

	$\frac{1}{4}$ oz.	Pkt.
<b>VACCARIA</b> . Pale rose.....	\$0.25	\$0.15

## SCABIOSA

### Pincushion Flower

This should be in every garden for cutting. The stems are long and a profusion of bloom is kept up all summer long if not allowed to go to seed.

	$\frac{1}{4}$ oz.	Pkt.
<b>AGERATUM BLUE</b> .....	\$0.50	\$0.15
<b>SULPHUR YELLOW</b> .....	.50	.15
<b>FLESH PINK</b> .....	.50	.15
<b>RED</b> .....	.50	.15
<b>KING OF THE BLACKS</b> .....	.50	.15
<b>PEACH BLOSSOM</b> .....	.50	.15

## SCHIZANTHUS

A dainty annual that is often used as a pot plant. The blooms are gaily colored, looking like tiny butterflies poised. The foliage is finely cut and attractive.

	$\frac{1}{16}$ oz.	Pkt.
<b>GARRAWAY'S HYBRIDS</b> . A fine strain.....	\$2.00	\$0.50

## STATICE

This has become an indispensable plant for winter bouquets both for the home and for the commercial grower. The flower heads that mature in the fall keep their color perfectly and their fine branching habit makes them ideal for bouquet arrangements.

	$\frac{1}{4}$ oz.	Pkt.
<b>BONDUELLI.</b> Yellow .....	\$1.00	\$0.25
<b>SUWOROWII.</b> Russian Rat Tail.....	1.00	.25
<b>SINUATA BLUE</b> .....	1.00	.25
<b>S. ROSE</b> .....	1.00	.25
<b>S. WHITE</b> .....	1.00	.25

## SILENE PENDULA

Compact, dwarf, valuable for edgings, 4 in.

	Pkt.
<b>DWARF ROSE</b> .....	\$0.15
<b>DWARF WHITE</b> .....	.15

## STOCKS

Annual stocks for greenhouse culture or in the outdoor garden are equally good. They do best in a cool, moist situation. Our strain runs very double, and the large stalks of clove-scented flowers make a refreshing bouquet for any room.

	$\frac{1}{8}$ oz.	Pkt.
<b>LARGE FLOWERING TEN WEEKS.</b> Mixed.....	\$1.25	\$0.25
<b>BLOOD RED</b> .....	1.25	.25
<b>WHITE</b> .....	1.25	.25
<b>LIGHT BLUE</b> .....	1.25	.25
<b>BRILLIANT ROSE</b> .....	1.25	.25
<b>DARK BLUE</b> .....	1.25	.25
<b>LAVENDER</b> .....	1.25	.25
<b>FLESH</b> .....	1.25	.25

### **GIANT IMPERIAL or IMPROVED BISMARCK.**

An especially fine strain showing scarcely any singles.

<b>Lavender</b> .....	1.25	.25
<b>White</b> .....	1.25	.25
<b>Dark Blue</b> .....	1.25	.25
<b>Rose</b> .....	1.25	.25
<b>Flesh</b> .....	1.25	.25
<b>Blood Red</b> .....	1.25	.25

## SUNFLOWER

*Helianthus*

	Oz.	Pkt.
<b>CUCUMERIFOLIUS.</b> Small, single rich yellow flowers. 3 ft.....	\$0.75	\$0.15
<b>DOUBLE CALIFORNIAN.</b> Large, double yellow flowers. 5 ft.....	.50	.15

## SPENCER SWEET PEAS

	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>APPLE BLOSSOM.</b> Bright rose standard with wings of rose-carmine.....	\$0.50	\$1.50	\$5.00
<b>ASTA OHN.</b> Suffused lavender.....	.50	1.50	5.00
<b>BLUE PICOTEE.</b> Pure white with narrow edge of violet.....	.50	1.50	5.00
<b>COUNTESS SPENCER.</b> Bright clear pink. Very large .....	.50	1.50	5.00
<b>FLORA NORTON.</b> Bright blue with tint of purple .....	.50	1.50	5.00
<b>HERCULES.</b> Lovely rich pink of giant form and substance .....	.50	1.50	5.00
<b>ILLUMINATOR.</b> Bright salmon tinged with orange .....	.50	1.50	5.00
<b>KING EDWARD.</b> Brilliant crimson scarlet. ....	.50	1.50	5.00
<b>KING WHITE.</b> Best white Spencer. Wavy petals .....	.50	1.50	5.00
<b>MRS. HUGH DICKSON.</b> Buff, apricot, and rose .....	.50	1.50	5.00
<b>WEDGEWOOD BLUE.</b> Clear porcelain blue. ....	.50	1.50	5.00
<b>GRAND MIXTURE</b> .....	.40	1.50	5.00

**SWEET PEAS—Continued****WINTER FLOWERING VARIETIES**

	Oz.	Pkt.
<b>BLUE BIRD.</b> A charming shade of blue.....	\$1.00	\$0.25
<b>BURPEE'S ORANGE.</b> Clear pure orange.....	1.00	.25
<b>GLITTERS.</b> Fiery orange suffused with deep orange .....	1.00	.25
<b>MRS. KERR.</b> Rich salmon.....	1.00	.25
<b>ROSE QUEEN.</b> Fine, light rose, pink.....	1.00	.25
<b>WHITE STAR.</b> Large, pure white.....	1.00	.25
<b>ZVOLENEKS ROSE.</b> One of the best deep pink varieties .....	1.00	.25

**THUNBERGIA**

	Pkt.
Rapid growing annual climber or creeper with pretty buff, white, and orange flowers with a dark eye.....	\$0.15

**TORENIA**

This is the one annual that will bloom profusely all summer in the shade. For the edge of the shady border they are perfect with their small, velvety blue flowers.

	Pkt.
<b>FOURNIERI GRANDIFLORA.</b> Light blue, yellow throat.	\$0.25

**VERBENA HYBRIDA GRANDIFLORA**

A magnificent new strain of Verbenas, robust, compact habit and free blooming. The trusses of flowers are immense, the individual florets measuring an inch across.

	$\frac{1}{4}$ oz.	Pkt.
<b>BLUE</b> .....	\$0.75	\$0.15
<b>WHITE</b> .....	.75	.15
<b>ROSEA STELLATA</b> .....	.75	.15
<b>VIOLACEA STELLATA</b> .....	.75	.15
<b>LUCIFER</b> .....	.75	.15
<b>HELEN WILLMOTT.</b> Bright salmon rose with white eye .....	....	.25

**VINCA**

	$\frac{1}{4}$ oz.	Pkt.
<b>ALBA PURA.</b> Pure white .....	\$0.75	\$0.15
<b>ALBA ROSEA.</b> White with rose center.....	.75	.15

**WALLFLOWER****Annual Paris**

This extra early strain, if started early, will bloom the same season. Excellent for forcing.

	$\frac{1}{4}$ oz.	Pkt.
<b>LIGHT BROWN</b> .....	\$0.75	\$0.15
<b>BLOOD RED</b> .....	.75	.15
<b>GOLDEN YELLOW</b> .....	.75	.15

**ZINNIAS****Dahlia Flowered**

Our Zinnia seed comes direct from the originator of the Dahlia Flowered Zinnias. The percentage that comes true to form is high. For a showy garden flower nothing can be better.

	$\frac{1}{4}$ oz.	Pkt.
<b>EXQUISITE.</b> Light rose, center Tyrian rose.....	\$1.00	\$0.25
<b>OLD ROSE.</b> Real old rose shade.....	1.00	.25
<b>GOLDEN STATE.</b> Rich Cadmium yellow.....	1.00	.25
<b>ORIOLE.</b> Most beautiful orange and gold bicolor..	1.00	.25
<b>PURPLE PRINCE.</b> Fine, deep rhodanthe purple..	1.00	.25
<b>CRIMSON MONARCH.</b> Red.....	1.00	.25

## GERMAN PEAT MOSS IN BALES

**Imported from Northern Germany**

It comes packed in standard size bales measuring 20x22x40 inches or approximately 12 cu. ft. Especially recommended for mulching around Trees, Evergreens, Shrubs, etc., in the preparation of new Lawns, the repairing of old ones—and for propagating.

We carry a stock in our warehouse for immediate delivery, and also offer a special price inducement for advance orders of 10 bales or over, delivered direct from carlot arrivals at our station—Rocky River, Ohio.

We will be pleased to quote you on your requirements.

### Approximate Areas Covered by Ground Peat Moss:

	1" Deep	2" Deep	3" Deep
	Squart Feet		
1 bale will cover approximately..	250	125	80
6 bales will cover approximately..	1500	750	450
13 bales will cover approximately..	3250	975	1000
51 bales will cover approximately..	12750	6375	4000
150 bales will cover approximately..	37500	18750	12000

## LAWN SEED MIXTURES LAWN GRASS SEED

**GOODTURF MIXTURE.** We can say with assurance that it is impossible to make a better lawn mixture than this one. We have carefully tried out many different formulas before we worked out the most desirable analysis for this mixture.

1 lb.....	\$.70
5 lb.....	3.75
10 lb.....	7.00
20 lb.....	12.50
100 lb.....	60.00

**SHADY PLACE MIXTURE.** Will grow in any shady location if it is possible for grass to grow there. We have spent a lot of time and study on grasses. Our experience in producing good lawns is at your command.

1 lb.....	\$.70
5 lb.....	3.40
10 lb.....	6.60
25 lb.....	15.75
100 lb.....	55.00

### Special Mixtures for Hay and Permanent Pasture

25 lbs. 100 lbs.

These mixtures include the most nutritive and productive grasses suitable for laying down light, medium and heavy soils to permanent grass. State nature of soil when ordering.... \$12.00 \$45.00

### FINE GRASS SEEDS IN QUANTITY

Prices on these seeds open, quotation sent upon request.

**FANCY KENTUCKY BLUE GRASS.** Our stock of Blue Grass is extra fine. Sow 75 to 85 lbs. per acre on lawns.

**CANADIAN BLUE GRASS.** Makes an ideal pasture for cattle. Very good for sowing on embankments. Sow same amount as Kentucky Blue.

**CRESTED DOGTAIL.** Fine for both pasture and lawn. Sow 80 to 100 lbs. to acre.

**CHEWING'S NEW ZEALAND FESCUE.** Especially recommended for putting green and lawns.

**FINE LEAVED FESCUE.** Especially valuable for dry soils. Sow 70 to 85 lbs. per acre.

**RED FESCUE.** Valuable for putting greens, also for sowing on sandy soil and in shaded places.

**GRASSES—Continued**

**ORCHARD GRASS.** For early pasture this is very desirable, also for sowing in shady places.

**ENGLISH OR PERENNIAL RYE GRASS.** This makes the quickest return in growth of any grass. Is deep rooted and quickly established. 100 to 120 lbs. per acre.

**ITALIAN RYE GRASS.** Very desirable for pasture, comes to maturity the first season. 100 lbs. per acre.

**WOOD MEADOW.** The best grass for sowing under trees where a lawn is desired. 75 to 100 lbs. per acre.

**WHITE DUTCH CLOVER.** Splendid for sowing among grass on lawns and other places where a thick, quick growth is desired.

**FARM AND FIELD SEEDS****Subject to Market Prices****BEANS**

Sow 1 bushel to acre in drills.

**SOJA.** Mammoth yellow.

**BUCKWHEAT**

Sow 1 bushel to the acre.

**JAPANESE.** Earliest and very productive. (Bushel 48 lbs.)

**FIELD CORN**

8 quarts will sow 1 acre in hills.

3 bushels will sow one acre broadcast.

Prices will be cheerfully quoted on Flint or Dent varieties wanted. Also on Ensilage and Fodder Corn.

**MILLET**

Sow 1 bushel to the acre.

**HUNGARIAN.** A fine summer forage crop.

**GOLDEN MILLET.** A very heavy cropper.

**JAPANESE.** Tall grower.

**MANGEL SEED**

See Specialty Page.

**PEAS**

Sow 2-3 bushels in drills to the acre.

**CANADA FIELD.** Valuable for cattle feeding.

**RAPE**

Sow 10 lbs. to the acre broadcast.

Sow 4 lbs. to the acre in drills.

**DWARF ESSEX.** Its fattening properties are said to be better than Clover.

**RYE**

Sow 2 bushels to the acre.

**SPRING.** An excellent catch crop.

**MAMMOTH WINTER.** Heavy heading. Sow in August and September.

**VETCHES or TARES**

Sow 2 bushels to the acre.

**SPRING.** Valuable for green manuring. Produces good crops on poor, sandy soils.

**WINTER.** Valuable for green manuring. Produces good crops on poor, sandy soils.

**WHEAT (Spring)**

Sow 2 bushels to the acre.

**MARQUIS.** Beardless.

**WHEAT (Winter)****BEST VARIETIES.****OATS**

Our BUMPER CROP strain is a splendid crop producing oat. The straw is strong and tall growing, the grain plump and full. Those who have tried it ask for the same strain every year.

Per Bu.

1 to 100 bushels.....	\$2.00
100 bushels or more.....	1.75

## CLOVERS

Prices subject to change.

**ALFALFA or LUCERNE (*Medicago Sativa*).** Valuable as a forage crop, produces enormous crops. Northern grown.

**ALFALFA GRIMM.** Hardier and more productive than the ordinary Alfalfa. Thrives well on hard pan soils, and is better suited to wet soils than other kinds.

**ALSIKE CLOVER (*Trifolium Hybridum*).** Very hardy, resists cold and wet.

**CRIMSON or SCARLET CLOVER (*Trifolium Incarnatum*).** An annual variety of rapid growth valuable as a cover crop or for green manuring. Sow 20 lbs. to the acre.

**MEDIUM RED CLOVER (*Trifolium Pratense*).** The common red Clover and the most valuable.

**MAMMOTH RED CLOVER or PEA VINE.** Grows taller and lasts longer than the Medium Red.

**WHITE CLOVER (*Trifolium repens*).** The best variety for lawn mixtures.

**SWEET CLOVER, BOKHARA (*Melilotus Alba*).** Used on poor, light soils when other Clovers do not take well.

## DAHLIAS

The Finest Varieties in All Classes.

We are distributors for W. H. Waite, originator of Jersey Beauty and many other fine Dahlias and an acknowledged leader in the Dahlia field. A catalogue devoted to Dahlias will be sent immediately upon request.

## GLADIOLI

### CHOICE NAMED VARIETIES

	Each	Doz.	100
<b>ALTAIR.</b> Warm saffron-salmon primulina. Only "glad" of this color.....	\$0.10	\$1.00	\$7.00
<b>CHATEAU THIERRY.</b> Brilliant scarlet with large showy yellow blotch. Brightest spot in the garden.....	.10	1.50	9.00
<b>DOROTHY McKIBBEN.</b> New, ruffled pink, pure apple blossom, splendid cut flower, early .....	.10	1.00	7.00
<b>E. J. SHAYLOR.</b> One of the deepest rose pinks, large flower, much ruffled.....	.10	1.00	7.00
<b>HERADA.</b> Pure mauve, no other "glad" of this color .....	.10	1.00	7.00
<b>LE MARECHAL FOCH.</b> Large orchid or lavender pink .....	.50	4.00	
<b>MAIDEN'S BLUSH.</b> Primulina, clear shell pink, tall, gracefully early.....	.75	5.00	
<b>MARY PICKFORD.</b> A soft creamy white in- describably beautiful .....	.10	1.00	7.00
<b>MR. DR. NORTON.</b> Cream overlaid with pink. A most beautiful color.....	....	1.00	7.00
<b>MYRA.</b> Primulina giant, ruffled, deep sal- mon pink .....	.10	1.00	7.00
<b>NORA.</b> Light blue with dark throat.....	1.50	9.00	
<b>ORANGE GLORY.</b> Ruffled, large open flow- ers of bright orange.....	.15	1.25	8.50
<b>PRIDE OF LANCASTER.</b> Brilliant orange, ruffled .....	1.00	7.00	
<b>ROANOKE.</b> Primulina, large creamy flow- ers, early .....	1.00	7.00	
<b>1910 ROSE.</b> Very deep shade of rose pink, large flower .....	1.00	7.00	
<b>ROSE ASH.</b> Ashes of roses shading to cor- inthian red .....	1.00	7.00	
<b>SCARLET PRINCEPS.</b> Bright cherry red, wide flowers .....	1.00	7.00	
<b>SCARLET WONDER.</b> Largest "glad" in existence, large glowing scarlet with trace of orange, best red.....	.30	3.00	25.00
<b>SWEET LAVENDER.</b> Early, large, light lavender, exquisite shape.....	.15	1.25	8.50
<b>SALMON BEAUTY.</b> Primulina, large sal- mon with yellow throat.....	1.00	7.00	
<b>VIOLET GLORY.</b> Ruffled, massive, rich deep violet .....	1.00	7.00	

# MISCELLANEOUS BULBS and ROOTS

## ACHIMENES

Free flowering, tender perennials for greenhouse decoration during summer. They thrive in moist warm temperature shaded from the sun.

	Doz. 100
<b>CHOICE MIXED VARIETIES.....</b>	<b>\$3.50 \$20.00</b>

## AMARYLLIS

### Giant Hybrids

Our Amaryllis are grown for us by an acknowledged leader in this field. Colors cover a wide range—from white to crimson.

Each Doz. 100

<b>LARGE BULBS IN CHOICE MIXTURE....</b>	<b>\$0.75 \$8.50 \$68.00</b>
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## TUBEROUS ROOTED BEGONIAS

These are gayly beautiful flowers that will bloom in the shade. For the dark corner that has been a problem, try these and you will be more than happy over the effect. They come in

	Doz. 100
<b>CRIMSON.</b> Single and double.....	<b>\$3.50 \$25.00</b>
<b>PINK.</b> Single and double.....	<b>3.50 25.00</b>
<b>SCARLET.</b> Single and double.....	<b>3.50 25.00</b>
<b>WHITE.</b> Single and double.....	<b>3.50 25.00</b>
<b>YELLOW.</b> Single and double.....	<b>3.50 25.00</b>
<b>SALMON.</b> Single and double.....	<b>3.50 25.00</b>

## CALADIUM ESCULENTUM

### Elephant's Ear

	Doz. 100
<b>MAMMOTH BULBS .....</b>	<b>\$4.00 \$25.00</b>

## CALADIUM

### Fancy Leaved

	Each	Doz.
<b>CHOICE VARIETIES .....</b>	<b>\$0.50</b>	<b>\$5.00</b>

## CALLA ELLIOTTIANA

Each Doz. 100

<b>YELLOW CALLA .....</b>	<b>\$0.60 \$6.00 \$45.00</b>
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## CANNAS

We carry in stock ten varieties of the best kinds. We grow a number of the more popular sorts in four-inch pots for delivery during May and June. Place your order early.

## DICENTRA SPECTABILIS

### Bleeding Heart

Each Doz. 100

This plant is a universal garden favorite with its delicate foliage and its long pendulous branches of heart shaped flowers. The Bleeding Heart does not object to a little shade, and likes to be left alone without being disturbed after it is once planted. Strong 2-year-old roots.....	\$1.00 \$7.50 \$60.00
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## GLOXINIAS

Charming summer flowering bulb for the conservatory or window garden.

Doz. 100

<b>FINE MIXTURE.</b> Blue, pink, red, purple and white are colors included in this mixture.....	<b>\$4.00 \$30.00</b>
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## HYACINTHUS CANDICANS

### Summer Hyacinth

This is a splendid summer flowering bulb, contrasting well with the Gladiolus. The stalks are four to five feet in height and bear many white, bell-shaped flowers. They are most effective when planted in small clumps of from five to ten bulbs. The bulbs should be planted about eight inches apart and five inches deep.

Doz. 100

<b>LARGE BULBS .....</b>	<b>\$2.00 \$14.00</b>
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## MONTBRETIAS

Montbretias are delicate miniatures of gladiolus. They are fast gaining popularity as cut flowers and make charming arrangements in bowls and vases. The stems are slender and wiry, the flowers dainty in texture and coloring. They are a splendid addition to the perennial border where they should be planted in large clumps.

	Doz. 100
<b>FINE MIXED COLORS.....</b>	\$0.90 \$6.00

## TUBEROSES

Plant tuberoses in the garden in May in rich soil in a sunny location and they will bloom in September. If early flowers are wanted, bulbs should be started in a hotbed in March or April and set out in the garden after danger of frost is past in late May or June. Mammoth or Jumbo bulbs sure to bloom.

	Doz. 100
<b>DWARF DOUBLE PEARL.....</b>	\$1.25 \$8.50

## ZEPHYRANTHES

Zephyr Flower or Fairy Lily

	Doz. 100
Beautiful, dwarf bulbous plant, very effective for massing, fine for pot culture.....	\$1.75 \$12.00

## LILY-OF-THE-VALLEY

This charming flower is so well known that it needs no description. It does well in partial shade and rather moist soil. We have large clumps, which, if planted early, will bloom this May.

	Each	Doz.	100
<b>CLUMPS .....</b>	\$.50	\$5.00	\$40.00

## HARDY GARDEN LILIES

You will want some of these stately lilies of rare fragrance in your perennial garden. Most lilies will do well in partial shade.

	Each	Doz.	100
<b>AURATUM.</b> Chinese Gold Band, Lily, a wide band of yellow through each white petal. Very large flowers, tall growing.....	\$.50	\$5.00	\$38.00
<b>CANADENSE.</b> Bell shaped blossoms in rich orange-red. Ten to fifteen blooms on a stalk .....	.25	2.00	12.00
<b>KRAMERI.</b> Delicate flesh pink, blooms late	.60	6.00	45.00
<b>REGALE.</b> Recently introduced from China and proving to be one of our best lilies. Flowers a large white trumpet washed with pink and yellow at the base.....	.75	8.00	60.00
<b>SPECIOSUM ALBUM.</b> Pure white, waxy, reflexed petals. Blooms August and September .....	.50	5.00	38.00
<b>SPECIOSUM HENRYI.</b> Large, orange-yellow flowers .....	.75	7.50	60.00
<b>SPECIOSUM RUBRUM.</b> Bright pink, reflexed petals .....	.50	5.00	38.00
<b>TIGRINUM.</b> Tiger Lily, deep yellow with brown spots .....	.30	3.00	23.00

## LILY-OF-THE-VALLEY PIPS

(Cold Storage)

Will bloom in 21 days after planting.

We make a specialty of Lily-of-the-Valley; the grade we handle is the very best that can be procured. Place your orders now, for present and future deliveries.

	Case of 250	Case of 500
<b>SELECTED PIPS .....</b>	\$15.00	\$28.00

# GREENHOUSE PLANTS

For Delivery During the Summer and Autumn

<b>BEGONIA.</b>	100
<i>Gloire de Lorraine.</i> 2½ in. and 3 in. pots.....	\$40.00-\$50.00
<i>Glory of Cincinnati.</i> 2½ in. and 3 in. pots.....	50.00- 75.00
<i>Melior.</i> 2½ in. and 3 in. pots.....	50.00- 75.00
<i>Mrs. Peterson.</i> 2½ in. and 3 in. pots.....	50.00- 75.00
	Doz. 100
<b>BOUVARDIA.</b> Pink and white, 2½ in. pots.....	\$4.00 \$25.00
<b>BUDDLEIA ASIATICA.</b> 3 in. pots.....	4.50 35.00
<b>CALCEOLARIA HYBRIDA.</b> 2½ in. pots.....	4.00 30.00
<i>Calceolaria Lymani.</i> Cinnamom red, 2½ in. pots.	8.00 60.00
<i>Calceolaria Medfordi.</i> Velvety maroon, 2½ in. pots .....	8.00 60.00
<i>Calceolaria, Stewarti.</i> Chrome yellow, 2½ in. pots .....	6.00 60.00
<i>Calceolaria, Pink Beauty.</i> 2½ in. pots.....	8.00 60.00
<b>CINERARIA HYBRIDA.</b> 2½ in. pots.....	3.00 20.00
<b>CINERARIA STELLATA.</b> 2½ in. pots.....	3.00 20.00
<b>ERLANGEA TOMENTOSA.</b> 2½ in. pots.....	4.00 30.00
<b>CYCLAMEN.</b> (Giant Flowering.) Best strain.	
<i>Pure White,</i> 3 in. pots.....	.... 30.00
<i>White with Pink Eye.</i> 3 in pots.....	.... 30.00
<i>Pink,</i> 3 in. pots.....	.... 30.00
<i>Glory of Wandsbek.</i> 3 in. pots.....	.... 35.00
<i>Salmon.</i> 3 in. pots.....	.... 30.00
<i>Red.</i> 3 in. pots.....	.... 30.00
<b>EUPHORBIA JACQUINAFLORA.</b> 2½ in. pots..	.... 30.00
<b>MARGUERITES.</b>	
<i>White.</i> 3 in. pots.....	.... 25.00
<i>Boston Yellow.</i> 3 in. pots.....	.... 25.00
<b>POINSETTIAS.</b> True oak-leaved variety, 3 in. pots .....	.... 25.00
<b>PELARGONIUMS.</b> In eight leading varieties, 3 in. pots .....	4.50 35.00
<b>PRIMULA MALACOIDES.</b> In separate colors, 2½ in. pots .....	3.00 18.00
<b>PRIMULA MALACOIDES LELANDI.</b> Flowers are lilac-pink with yellow center measuring 1-1½ across, produced on long, stiff stems, 2½ in. pots	3.00 18.00
<b>PRIMULA OBCONICA.</b> In separate colors, 2½ in. pots .....	2.50 18.00
<b>SMALL FERNS.</b> In variety, for Fern dishes, 2½ in. pots .....	.... 15.00

# BEDDING PLANTS

For May Delivery

	100
<b>AGERATUM.</b> Blue .....	\$12.00
<b>BEGONIA ERFORDI.</b> 3 in. pots.....	25.00
<b>BEGONIA LUMINOSA.</b> 3 in. pots.....	25.00
<b>BEGONIA VERNON.</b> 3 in. pots.....	25.00
<b>COLEUS.</b> In variety.....	8.00
<b>GERANIUM.</b>	
<i>Alphonse Ricard.</i> Scarlet, 4 in. pots.....	35.00
<i>Glory of Poitevine.</i> Pink, 4 in. pots.....	35.00
<i>S. A. Nutt.</i> Red, 4 in. pots.....	35.00
<i>Mme. Buchner.</i> White, 4 in. pots.....	35.00
<b>HELIOTROPE.</b> Sweet-scented varieties, light and dark blue, 3 in. pots.....	25.00
<b>LANTANAS.</b> In variety, 2½ in. pots.....	15.00
<b>PANSIES.</b> In variety.....	10.00
<b>PETUNIA.</b> <i>Rosy Morn.</i> 2½ in. pots.....	18.00
<b>VERBENAS.</b>	
<i>Blue.</i> 2½ in. pots.....	18.00
<i>Pink.</i> 2½ in. pots.....	18.00
<i>White.</i> 2½ in. pots.....	18.00

We are in a position to supply all kinds of rooted cuttings, such as Chrysanthemums, Carnations, etc., the stock being extra fine quality. Prices quoted on application.

## NURSERY STOCK

Thru our connections with several first-class Nurseries we can supply EXTRA FINE STOCK of SHRUBS—TREES—EVERGREENS and PERENNIALS at the regular market prices and assure satisfaction.

For those who desire SPECIMEN STOCK the Attwood Co. will personally select same to conform with the customer's needs and guarantee satisfaction.

With our contacts we are in a position to secure the unusual in plant life and will be most pleased to secure for our customers uncommon and very scarce Horticultural Subjects.

## HYBRID TEA or EVERBLOOMING ROSES

Extra strong field-grown plants, \$1 each, \$10 per dozen.

April delivery.

**BETTY.** Extra large flowers, full and fragrant, of a peculiar shade of coppery rose, overspread with golden yellow.

**CHATEAU DE CLOS VOUGEOT.** An indispensable Rose in any garden by reason of its deep, soft, velvety scarlet flowers of the utmost richness and most notable fragrance.

**COLUMBIA.** The lively pink buds and blooms do not fade as they mature. Nearly thornless stems, freely produced on strong plants.

**DUCHESS OF WELLINGTON.** Vigorous and free-flowering Rose. Its buds are slim and elegant, saffron-yellow, and opening to a loose and informal flower of great sweetness.

**FRANCIS SCOTT KEY.** Its pleasing crimson buds quickly open into a very double flower of immense size.

**GENERAL MacARTHUR.** Large, full, and well-shaped flowers of velvety scarlet.

**GEORGE C. WAUD.** Fine and fragrant globular flowers of bright and different red-crimson on a vigorous plant that persists in blooming all summer.

**GRUSS AN TEPLITZ.** The one Rose that blooms all summer and autumn, defying drought and hot sun. Its glowing crimson flowers are in clusters.

**HARRY KIRK.** Probably the most dependable in its color, which is the much-desired clear yellow.

**H. V. MACHIN.** Very large flowers of the much-admired scarlet-crimson color, on sturdy and productive plants.

**JONKHEER J. L. MOCK.** Cherry-red and silvery pink in an immense bud and flower that looks like an intensified La France.

**KILLARNEY QUEEN.** Remarkable for its very long and lovely pink buds, freely produced on a vigorous plant.

**LADY ALICE STANLEY.** Deep coral-rose on the outside of the broad petals, pale flesh on the inside, with well-shaped buds which develop into fragrant blooms.

**LADY ASHTOWN.** Pale crimson-pink, shading to golden yellow at the base of the petals.

**LOS ANGELES.** Awarded world's highest Rose honor at Paris in 1918. Color indescribable—flame-pink, apricot, salmon, gold, mingled in an informal flower of notable fragrance; buds exquisite.

**MME. BUTTERFLY.** Flowers are a brilliant pink, suffused apricot and gold.

**MME. CAROLINE TESTOUT.** Broad petals of satiny rose make up the large, rounded flower, shaded darker at the center and lighter at the edges.

**MME. EDOUARD HERRIOT.** Its coral-red buds develop into flowers of the same hue, shaded yellow to scarlet.

**MME. JULES BOUCHE.** A most dependable white Rose, its lovely buds being tinted and flushed pink at times.

**MRS. AARON WARD.** A Rose of pleasing surprises because of its color variations, all based on its normal, deep Indian-yellow hue.

**MRS. AMBROSE RICARDO.** Large blooms of fine substance, deep yellow overlaid with a lighter color and suffused in pink.

# WATER PLANTS

## WATER LILIES

### General List of Hardy Water Lilies

The stock offered is very fine—grown by Rose Brothers, Water Lily Specialists, of Independence, Ohio.

	Each
<b>ANDRA.</b> Canary yellow, changing to red.....	\$4.00
<b>ARETHUSA.</b> Deep red, smaller than Glory.....	6.00
<b>AURORA.</b> Rosy yellow, changing to yellow red.....	3.00
<b>CHROMATELLA.</b> Rich yellow .....	3.00
<b>CHRYSANTHA.</b> Cream yellow, changing to orange vermillion .....	3.50
<b>COMANCHE.</b> Rich apricot, changing to coppery bronze..	5.50
<b>EUGENIA DELAND.</b> Rose with white tip.....	2.00
<b>FORMOSA.</b> Opens light pink, deepens with age.....	8.50
<b>GLORY.</b> Best red .....	6.00
<b>HELEN FOWLER.</b> Pink .....	2.00
<b>JAMES BRYDON.</b> Rosy crimson.....	4.00
<b>LOOSE.</b> Pure white .....	2.50
<b>MORNING GLORY.</b> Shell pink, large.....	4.50
<b>MARLIAC ROSEA.</b> Rose color.....	2.50
<b>MASANIELLO.</b> Rose pink with white sepals.....	4.00
<b>PINK OPAL.</b> Deep rich pink.....	3.00
<b>PAUL HARIOT.</b> Yellow, changing to apricot.....	5.00
<b>ROSE MAGNOLIA.</b> Light pink.....	2.00
<b>ROSE AREY.</b> Deep pink.....	4.00
<b>SIOUX.</b> Rich brassy yellow, shading red.....	4.00
<b>SPLENDEDA.</b> Deep pink with white sepals.....	8.50
<b>T. CARNEA.</b> Flesh pink.....	1.50
<b>VESUVE.</b> Darkest red .....	6.00

### General List of Tropical Lilies

	Each
<b>MRS. ED. WHITAKER.</b> Lavender-blue.....	\$4.00
<b>MRS. WHITAKER.</b> Darker and larger, dark foliage.....	5.00
<b>PINK ZANZ.</b> Rose pink.....	3.00
<b>PURPLE ZANZ.</b> True purple.....	5.00
<b>PURPLE ZANZ</b> .....	4.00
<b>DAUBEN.</b> Light blue viviparous.....	2.00
<b>PANAMA-PACIFIC.</b> Redish purple viviparous.....	4.00
<b>AUGUST KOCH.</b> Purplish lilas viviparous.....	3.00
<b>PENNSYLVANIA.</b> Deep blue .....	3.50
<b>MRS. GEO. H. PRING.</b> White.....	4.00
<b>MRS. C. W. WARD.</b> Rich rose pink.....	3.00
<b>GENERAL PERSHING.</b> Large pink.....	6.00
<b>WM. STONE.</b> Violet purple.....	3.50

### OXYGENATING PLANTS FOR POOLS OR AQUARIUMS

	Doz.
<b>ANACHARIS.</b> Dark green foliage.....3 bunches	\$1.00 \$3.00
<b>PARROT FEATHER</b> .....	3 bunches .75 2.50
<b>DUCK WEED.</b> Small floating plant.....	.....
.....Large portion—Each .75	....
<b>SALVINIA.</b> Floating plant...Large portion—Each .75	....
<b>SHELL FLOWER.</b> Rosettes of bluish leaves..	\$0.40 each 4.00
<b>VALLISNERIA.</b> Long ribbon leaves.....	1.75
<b>WATER HYACINTH.</b> Lavender flowers.....3 for	\$0.75 2.50

### SHALLOW WATER PLANTS

	Doz.
<b>CAT TAIL.</b> Hardy.....3 for	\$0.75 \$2.50
<b>VARIEGATED SWEETFLAG.</b> Hardy.....3 for	1.50 4.00
<b>GREEN SWEETFLAG.</b> Hardy.....2 for	.75 3.00
<b>PICKEREL RUSH.</b> Hardy. Blue flower.....2 for	.75 3.50
<b>GIANT ARROWHEAD.</b> Hardy. White flower.3 for	1.50 3.50
<b>FLOATING HEART.</b> Hardy. Yellow flower..3 for	.75 2.50
<b>MARSH MARIGOLD.</b> Hardy. Buttercup-like flower .....	3 for 1.50 4.00
<b>PAPYRUS or EGYPTIAN PAPER PLANT.</b> 3 for	1.50 3.50
<b>JAPANESE TARO.</b> Green leaf.....\$1.00 each	....
<b>IMPERIAL TARO.</b> Dark velvety leaves..... 1.50 each	....
<b>CREEPING WATER HYACINTH.</b> Purple flower. Very scarce.....2 for	\$1.50 ....
<b>VELVETLEAF.</b> Straw colored flower.....2 for	1.50 ....
<b>EGYPTIAN LOTUS.</b> Speciosum. Large pink.....	2.50
<b>EGYPTIAN LOTUS.</b> Pekinese. Double pink.....	6.00
<b>AMERICAN LOTUS.</b> Lutea. Yellow.....	2.50

## MARSH PLANTS

	Doz.
<b>TRUE SWAMP FORGET-ME-NOT.</b> Hardy...3 for \$1.50	\$3.50
<b>YELLOW SWAMP IRIS.</b> Hardy.....3 for 1.50	3.50
<b>BLUE SWAMP IRIS.</b> Hardy.....3 for 1.50	3.50

## COLLECTION OF HARDY LILIES

<b>CHROMATELLA.</b> Yellow .....	}]
<b>SIOUX.</b> Changeable .....	
<b>PINK OPAL.</b> Deep pink.....	
<b>LOOSE.</b> White .....	}]
<b>CHROMATELLA.</b> Yellow .....	
<b>MORNING GLORY.</b> Shell pink.....	
<b>MASSANELLA.</b> Rose pink.....	}]
<b>T. CARNEA.</b> Flesh pink.....	

## COLLECTION OF TROPICAL LILIES

<b>MRS. PRING.</b> White.....	}]
<b>PENNSYLVANIA.</b> Blue .....	
<b>PINK ZANZ.</b> Pink.....	
<b>MRS. PRING.</b> White.....	}]
<b>PENNSYLVANIA.</b> Blue .....	
<b>JUPITER.</b> Purple .....	
<b>AUGUST KOCH.</b> Purple-lilac.....	}]
<b>DAUBEN.</b> Light blue.....	

## HARDY ALPINES OR ROCK PLANTS

### Extra Strong Plants

Delightful little plants suitable for crevices in pavements, or steps, and relied upon to furnish the more elaborate rock gardens. Because of their hardiness and dwarf growth they are also very satisfactory for edging flower beds and borders.

	Doz.
<b>ARABIS ALPINA NANA COMPACTA.</b> Dwarfest variety..	\$5.00
<b>ARENARIA MONTANA.</b> Creeping variety forming mounds of green, covered in early spring with large white flowers .....	5.00
<b>AUBRIETIA DELTOIDEA GRAECA.</b> Lilac-blue.....	7.00
<b>AUBRIETIA DELTOIDEA PURPUREA.</b> Sheets of rich purplish blue bloom.....	6.00
<b>CAMPANULA ROTUNDIFOLIA.</b> Delicate blue. 8 to 10 inches .....	7.00
<b>DIANTHUS ALPINUS.</b> Lovely Alpine Pink that thrives in partial shade. Profuse bright rose blooms in profusion. Dwarf .....	12.00
<b>ERINUS ALPINUS.</b> Purple flowers in racemes. 6 inches. 7.00	
<b>GYPSOPHILA REPENS.</b> Trailing plant for rockery or wall-garden. Delicate small flowers in July and August. 5.00	
<b>IBERIS SEMPERVIRENS.</b> Pure white flowers in June. Glaucean blue foliage. 6 inches.....	5.00
<b>LEONTOPodium ALPINUM (Edelweiss).</b> Woolly flower-heads on 6-inch stalks rise from a loose tuft of narrow gray leaves in June.....	5.00
<b>LINARIA ALPINA.</b> One of the loveliest rock plants, bearing a profusion of rich violet flowers with orange throat, like a miniature snapdragon. Blooms continuously from frost to frost. 3 inches.....	7.00
<b>LINARIA ALPINA ROSEA.</b> Like the above, but bearing a profusion of pale pink blossoms.....	7.00
<b>SEDUMS.</b> We offer ten varieties. There is nothing else as suitable for a rock garden.....	4.50

# GENERAL HORTICULTURAL SUPPLIES

## FERTILIZERS

		Ton
<b>ACID PHOSPHATE</b> .....	100 lbs. \$3.00	\$ 40.00
<b>BONE MEAL.</b> Ground very fine.....	100 lbs. 4.50	70.00
<b>BLOOD AND BONE</b> .....	100 lbs. 6.50	125.00
<b>LIME AGRICULTURAL</b> .....		25.00
<b>MURIATE OF POTASH</b> .....	100 lbs. \$7.00	130.00
<b>NITRATE OF SODA</b> .....	100 lbs. 6.50	.....
<b>SCOTCH SOOT</b> .....	112 lbs. 8.00	.....
<b>SULPHATE OF AMMONIA</b> .....	100 lbs. 7.50	.....
<b>WOOD ASHES</b> .....	100 lbs. 4.50	60.00
<b>GOAT MANURE.</b> See Inside Back Cover..	100 lbs. 4.50	70.00

## INSECTICIDES

**ANT KILLER.** Very effective for use on lawns, golf courses, etc. 4½ oz. tins \$0.50.

**ARSENATE OF LEAD.** (Paste.) Use against caterpillars, and all leaf-chewing insects. 10 lbs. \$3.50, 25 lbs. \$7.00.

**ARSENATE OF LEAD.** (Powder.) 10 lbs. \$4.00, 25 lbs. \$8.00.

**BLACK LEAF 40.** For sucking insects on all plants. 2 lbs. \$3.50, 10 lbs. \$14.00.

**BORDEAUX MIXTURE.** (Powdered.) For blight, mildew, rust, etc. 10 lbs. \$3.50, 25 lbs. \$6.50, 100 lbs. \$25.00.

**COPPER SOLUTION.** For rust on carnations, etc. Gal. \$4.00.

**FISH OIL SOAP.** For sucking insects on plants and trees. 5 lbs. \$2.00, 25 lbs. \$8.00.

**LIME SULPHUR POWDER.** For dormant spraying. One pound makes from 3½ to 5 gal. 10 lbs. \$3.25, 25 lbs. \$6.50.

**PARA-DICHLORO-BENZINE.** For peach tree borers. 10 lbs. \$7.00, 25 lbs. \$14.00.

**SCALECIDE.** A fine dormant spray. 5 gal. \$7.50, 10 gal. \$12.00, 30 gal. \$30.00.

**SLUG SHOT.** Very effective against potato bugs, rose slugs, currant worms, etc. 5 lbs. \$0.85, 10 lbs. \$1.50, 125 lbs. \$14.50.

**X-L-ALL INSECTICIDE.** Kills mealy bug, red spider and most insect pests. Gal. \$9.00.

## WEED KILLERS

**DOLGE BRAND.** Dilute with 40 parts of water to destroy weeds in roads, gutters and paths. 5 gal. \$2.00, 10 gal. \$16.00, 30 gal. \$40.00.

## CHARCOAL, PEAT AND MOSS

**CHARCOAL.** Fine. 100 lbs. \$6.50.  
**CHARCOAL.** Lump. 100 lbs. \$5.50.  
**MOSS, LIVE GREEN SPHAGNUM.** Bag \$4.00.  
**MOSS.** Dry. 5-bbl. bale \$5.00.  
**MOSS, GREEN.** In sheets. Bag \$6.00.  
**PEAT, FIBROUS.** For orchids, etc. Bag \$4.50, bale \$30.00.  
**PEAT, JERSEY.** For mixing with soil. Sack \$3.00.

## SPRAYERS

We can supply any type sprayer at regular market prices, without any delay on delivery.

## HOES

Scuffle—English, 5 in.....	\$1.30
Scuffle—English, 6 in.....	1.40
Scuffle—English, 7 in.....	1.50

**LABELS**

	Per 1000
Wooden, 4 in., painted.....	\$2.50
Wooden, 5 in., painted.....	3.00
Wooden, 6 in., painted.....	3.50
Wooden, 8 in., painted.....	Per 100 \$1.50 9.00
Wooden, 10 in., painted.....	Per 100 2.00 11.00
Wooden, 12 in., painted.....	Per 100 2.50 14.00
Hanging copper wired, painted, 3½ in.....	4.00

**MATS****Hotbed, Milo Brand**

	Each	Doz.
Burlap—one side waterproof, 76x78.....	\$5.00	\$55.00
Also in continuous lengths up to 100 ft., \$0.75 per lineal ft.		

**PLANT STAKES****Peerless**

	Doz.	100	1000
A stake that will last a life time. Ask for sample. We recommend it as being superior to any other stake on the market. 18 in.....	\$2.50	\$15.00	\$120.00

**PLANT STAKES**

Round, green, light.	100
2 ft. ....	\$ 4.00
3 ft. ....	8.00
4 ft. ....	12.00
5 ft. ....	15.00
Square, light.	
2 ft. ....	3.50
3 ft. ....	7.50
4 ft. ....	12.00
5 ft. ....	14.00
Round, heavy.	
4 ft. ....	16.00
5 ft. ....	18.00
6 ft. ....	22.00
Square, heavy.	
4 ft. ....	17.00
5 ft. ....	21.00
6 ft. ....	23.00
Wire stakes for roses.	
3 ft. ....	3.00
4 ft. ....	4.00
5 ft. ....	5.00

**RAFFIA**

	Lb.	5 lbs.
Natural color .....	\$1.00	\$3.75
Green .....	1.75	7.00

We can secure and ship promptly any sundry not listed in this Catalogue.

**PLANTNURSE****Peatmoss Manure Pot**

**Use the Peatmoss Manure Pot—"Plantnurse"—for Young Plants**

The Plantnurse Pot does just what its name implies. It nurses and nourishes the young plants that are entrusted to its care. When put into the soil it absorbs nine times its own weight of moisture, thus releasing the plant nourishing substances which the Plantnurse Pot contains, thus feeding the young plant in a most practical and easy manner. It gives the plant strength and protects the young roots. In a few weeks the roots will have grown through the Plantnurse Pot and a short time later you will find that the roots and the Plantnurse Pot are one solid ball, ready to plant out without any checking of growth.

## **PLANTNURSE POTS—Continued**

The Plantnurse is made from peatmoss and manure and is not only a pot but a manure for the young plant.

It should be used for all Flowering Plants and also for vegetables like Tomatoes, Cauliflowers, Cucumbers, Melons, Beans, Lettuce, etc.

Vegetables will be ready for the garden four weeks sooner with the Plantnurse Pot than without it.

Plants raised in Plantnurse Pots can be shipped without danger. The roots are so well protected that they cannot be damaged. The plant will be nourished during shipment.

All pots are packed in cases and bedded in fine granulated peatmoss which assures safe arrival. The peatmoss itself can be used to good advantage.

It can be safely said that wonderful results may be obtained with all kinds of vegetables and flowers by use of the Plantnurse Pot. We recommend a special pot without lime for Azaleas, Rododendrons and Cyclamen.

A special pamphlet will be sent to those interested, along with prices.

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# SUMMERS

## GENUINE VENEZUELAN GOAT MANURE

*"The Natural Complete Fertilizer  
for all Crops"*

By chemical analysis, its average composition shows 2½% Ammonia, 2% Phosphoric Acid, available, and 3% to 4% Potash, all on a dry basis. But, in addition to this relatively high plant food content, it has, because of its general constituency, an added value as a soil builder.

### CONTAINS NO REFUSE

Venezuelan Goat Manure is free from all refuse, such as straw, weeds and seeds. It is taken into Summers large Baltimore factory, stored in huge piles, for further drying, and later screened, ground and bagged, ready for immediate use.

The plant food is quickly available and because it contains all three elements of Nitrogen, Phosphorous and Potash, it offers an available balanced plant ration throughout the growing season. It should be applied at the rate of one thousand pounds, to a ton, per acre, depending on the general state of fertility of your land. There is no danger of "Burning" or injury to seed.

We have many testimonials on file from private and commercial growers in the State of Ohio stating the worth of "Summers Venezuelan Goat Manure" and their satisfaction over results gained from its use. We will be glad to give further data on this wonderful Fertilizer.

Price per 100 lb. Bags F. O. B. our warehouse \$4.50. Per ton \$80.00. Price F. O. B. Baltimore \$70.00 per ton.

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**The Best of Everything  
in the  
Horticultural Field**

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